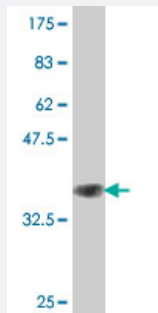


# ADAM33 polyclonal antibody (A01)

Catalog # H00080332-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 kDa) .

## Specification

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant ADAM33.                                   |
| <b>Immunogen</b>                     | ADAM33 (NP_079496, 551 a.a. ~ 650 a.a) partial recombinant protein with GST tag.                         |
| <b>Sequence</b>                      | AHGNCGQDSEGHFLPCAGRDALCGKLQCQGGKPSLLAPHMVPVDSTVHLDGQEVTCRGALAL<br>PSAQLDLLGLGLVEPGTQCGPRMVCQSRRRCRKNFQEL |
| <b>Host</b>                          | Mouse                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (58)                                                                                               |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.11 kDa) . |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                            |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ADAM33

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">80332</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| GeneBank Accession# | <a href="#">NM_025220</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protein Accession#  | <a href="#">NP_079496</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Name           | ADAM33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Alias          | C20orf153, DJ964F7.1, DKFZp434K0521, FLJ35308, FLJ36751, MGC149823, MGC71889                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Description    | ADAM metallopeptidase domain 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Omim ID             | <a href="#">607114</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Summary        | This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq] |
| Other Designations  | OTTHUMP00000030126 a disintegrin and metalloprotease 33 a disintegrin and metalloproteinase domain 33 disintegrin and reprotolysin metalloproteinase family protein                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Neoplasms](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
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- [Glioblastoma](#)
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- [Rhinitis](#)