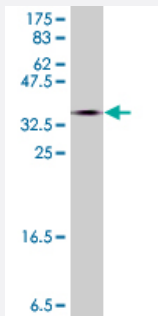


ADCY5 polyclonal antibody (A01)

Catalog # H00000111-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ADCY5.
Immunogen	ADCY5 (NP_899200, 1152 a.a. ~ 1261 a.a) partial recombinant protein with GST tag.
Sequence	ADFAMKLMDQMKYINEHSFNNFQMKIGLNIGPVVAGVIGARKPQYDIWGNTVNVASRMDSTGVDP RIQVTTDMYQVLAANTYQLECRGVVKVKGKGEMMTYFLNGGPPLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ADCY5

Entrez GeneID	111
GeneBank Accession#	NM_183357
Protein Accession#	NP_899200
Gene Name	ADCY5
Gene Alias	AC5
Gene Description	adenylate cyclase 5
Omim ID	600293
Gene Ontology	Hyperlink
Gene Summary	ADCY5 belongs to the adenylate cyclase (EC 4.6.1.1) family of enzymes responsible for the synthesis of cAMP (Ludwig and Seuwen, 2002 [PubMed 12503609]).[supplied by OMIM]
Other Designations	adenylate cyclase, type V

Pathway

- [Chemokine signaling pathway](#)
- [Gap junction](#)
- [GnRH signaling pathway](#)
- [Melanogenesis](#)
- [Purine metabolism](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Birth Weight](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)