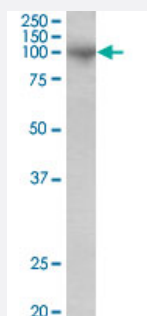


ADAM8 polyclonal antibody

Catalog # PAB6146

Size 100 ug

Applications



Western Blot (Tissue lysate)

ADAM8 polyclonal antibody (Cat # PAB6146) (1 ug/mL) staining of human bone marrow lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of ADAM8.
Immunogen	A synthetic peptide corresponding to C-terminus of human ADAM8.
Sequence	C-QRKQGAGAPTAP
Host	Goat
Theoretical MW (kDa)	88.8, 78.8
Reactivity	Human
Specificity	This antibody is expected to recognise isoform 1 and 3 (NP_001100.3; NP_001157962.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:1000) Western blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

ADAM8 polyclonal antibody (Cat # PAB6146) (1 ug/mL) staining of human bone marrow lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ADAM8

Entrez GeneID	101
Protein Accession#	NP_001100
Gene Name	ADAM8
Gene Alias	CD156, MGC134985, MS2
Gene Description	ADAM metallopeptidase domain 8
Omim ID	602267
Gene Ontology	Hyperlink

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. The protein encoded by this gene may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
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Other Designations	CD156a antigen OTTHUMP00000020792 a disintegrin and metalloproteinase domain 8 cell surface antigen MS2
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Publication Reference

- [CD156 \(human ADAM8\): expression, primary amino acid sequence, and gene location.](#)

Yoshiyama K, Higuchi Y, Kataoka M, Matsuura K, Yamamoto S.

Genomics 1997 Apr; 41(1):56.

Disease

- [Alzheimer Disease](#)
- [Asthma](#)
- [Genetic Predisposition to Disease](#)
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- [Ovarian Neoplasms](#)