

Goat Anti-MS2 / ADAM8 / CD156 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1686a**Specification**

Goat Anti-MS2 / ADAM8 / CD156 Antibody - Product Information

Application	WB, E
Primary Accession	P78325
Other Accession	NP_001157962 , 101 , 11501 (mouse)
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	88771

Goat Anti-MS2 / ADAM8 / CD156 Antibody - Additional Information**Gene ID** 101**Other Names**

Disintegrin and metalloproteinase domain-containing protein 8, ADAM 8, 3.4.24.-, Cell surface antigen MS2, CD156a, ADAM8, MS2

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-MS2 / ADAM8 / CD156 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-MS2 / ADAM8 / CD156 Antibody - Protein Information**Name** ADAM8**Synonyms** MS2**Function**

Possible involvement in extravasation of leukocytes.

Cellular Location

Membrane; Single-pass type I membrane protein.

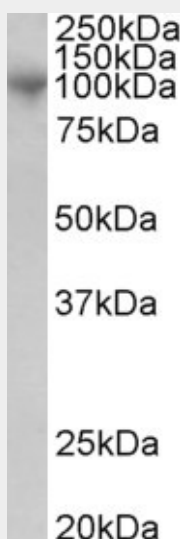
Tissue Location

Expressed on neutrophils and monocytes.

Goat Anti-MS2 / ADAM8 / CD156 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-MS2 / ADAM8 / CD156 Antibody - Images

AF1686a (1 µg/ml) staining of Human Bone Marrow lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-MS2 / ADAM8 / CD156 Antibody - Background

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.

Goat Anti-MS2 / ADAM8 / CD156 Antibody - References

Evaluation of candidate stromal epithelial cross-talk genes identifies association between risk of serous ovarian cancer and TERT, a cancer susceptibility hot-spot. Johnatty SE, et al. PLoS Genet, 2010 Jul 8. PMID 20628624.

Novel alternatively spliced ADAM8 isoforms contribute to the aggressive bone metastatic phenotype of lung cancer. Hernández I, et al. Oncogene, 2010 Jul 1. PMID 20453887.

ADAM8 substrate specificity: influence of pH on pre-processing and proteoglycan degradation. Hall T, et al. Arch Biochem Biophys, 2009 Nov. PMID 19766586.

ADAM-8 isolated from human osteoarthritic chondrocytes cleaves fibronectin at Ala(271). Zack MD, et al. Arthritis Rheum, 2009 Sep. PMID 19714641.

ADAM8/MS2/CD156, an emerging drug target in the treatment of inflammatory and invasive pathologies. Koller G, et al. Curr Pharm Des, 2009. PMID 19601829.