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ADAM23 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF2732a

Specification

ADAM23 Antibody (internal region) - Product Information

Application	**E**
Primary Accession	O75077
Other Accession	NP_003803.1, 8745
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**91926**

ADAM23 Antibody (internal region) - Additional Information

Gene ID 8745

Other Names
Disintegrin and metalloproteinase domain-containing protein 23, ADAM 23, Metalloproteinase-like, disintegrin-like, and cysteine-rich protein 3, MDC-3, ADAM23, MDC3

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 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
ADAM23 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

ADAM23 Antibody (internal region) - Protein Information

Name ADAM23

Synonyms MDC3

Function
May play a role in cell-cell and cell-matrix interactions. This is a non-catalytic metalloprotease-like protein.

Cellular Location
Cell membrane; Single-pass type I membrane protein

Tissue Location
Highly expressed in the brain and weakly expressed in the heart. In the brain, expressed prominently in the amygdala, caudate nucleus, hypothalamus, thalamus, cerebral cortex and occipital pole.

ADAM23 Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADAM23 Antibody (internal region) - Images

ADAM23 Antibody (internal region) - References

ADAM23, a possible tumor suppressor gene, is frequently silenced in gastric cancers by homozygous deletion or aberrant promoter hypermethylation. Takada H, Imoto I, Tsuda H, Nakanishi Y, Ichikura T, Mochizuki H, Mitsufuji S, Hosoda F, Hirohashi S, Ohki M, Inazawa J. Oncogene. 2005 Dec 1;24(54):8051-60. PMID: 16103878