

ADAM23 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51714

Product Information

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|--------------------------|------------------------|
| Application | WB |
| Primary Accession | Q75077 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 91926 |

Additional Information

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|---------------------------|---|
| 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 |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ADAM23. The exact sequence is proprietary. |
| Dilution | WB~~1:1000 |
| Format | 0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50% |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

Protein Information

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|--------------------------|--|
| 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. |

Background

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

References

Sagane K.,et al.Biochem. J. 334:93-98(1998).

Cal S.,et al.Mol. Biol. Cell 11:1457-1469(2000).

Sun Y.P.,et al.Gene 325:171-178(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

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