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ADAM19 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS15823

Specification

ADAM19 Antibody - Product Information

Application	**IHC**
Primary Accession	Q9H013
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**105kDa KDa**

ADAM19 Antibody - Additional Information

Gene ID 8728

Other Names
Disintegrin and metalloproteinase domain-containing protein 19, ADAM 19, 3.4.24.-, Meltrin-beta, Metalloprotease and disintegrin dendritic antigen marker, MADDAM, ADAM19, MLTNB

Target/Specificity
Not tested with other proteins.

Reconstitution & Storage
Store at -20°C for up to one year.

Precautions
ADAM19 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ADAM19 Antibody - Protein Information

Name ADAM19

Synonyms MLTNB

Function
Participates in the proteolytic processing of beta-type neuregulin isoforms which are involved in neurogenesis and synaptogenesis, suggesting a regulatory role in glial cell. Also cleaves alpha-2 macroglobulin. May be involved in osteoblast differentiation and/or osteoblast activity in bone (By similarity).

Cellular Location
Membrane; Single-pass type I membrane protein.

Tissue Location
Expressed in many normal organ tissues and several cancer cell lines

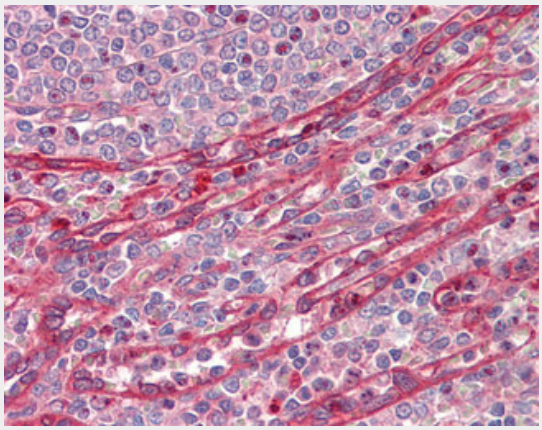
Volume
50 µl

ADAM19 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 Cytomety
- Cell Culture

ADAM19 Antibody - Images



Anti-ADAM19 antibody IHC staining of human spleen.

ADAM19 Antibody - Background

Participates in the proteolytic processing of beta-type neuregulin isoforms which are involved in neurogenesis and synaptogenesis, suggesting a regulatory role in glial cell. Also cleaves alpha-2 macroglobulin. May be involved in osteoblast differentiation and/or osteoblast activity in bone (By similarity).

ADAM19 Antibody - References

Wang Y.-G.,et al.Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases.
Fritsche J.,et al.Blood 96:732-739(2000).
Wei P.,et al.Biochem. Biophys. Res. Commun. 280:744-755(2001).
Schmutz J.,et al.Nature 431:268-274(2004).
Xu R.,et al.Submitted (MAR-1999) to the EMBL/GenBank/DDBJ databases.