

polyclonal antibody ADAM8

Catalog: **BS74529** Host:

Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

100KDa

Swiss-Prot:

P78325

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000

Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:



Western blot analysis of extracts of various cell lines, using ADAM8 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anat 1:10000 dilution.
br/>Lysates/proteins: 25ug per ti-Rabbit IgG lane.
br/>Blocking buffer: 3% nonfat dry milk in TBST.
br/>Detection: ECL Enhanced Kit .< br/>Exposure time: 180s.

Note:

For research use only, not for use in diagnostic procedure.

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