
ADAM19 Rabbit pAb

Catalog Number: bs-5850R

Target Protein: ADAM19

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat, Pig)

Predicted MW: 82 kDa

Entrez Gene: 8728

Swiss Prot: Q9H013

Source: KLH conjugated synthetic peptide derived from human ADAM19: 251-350/955.

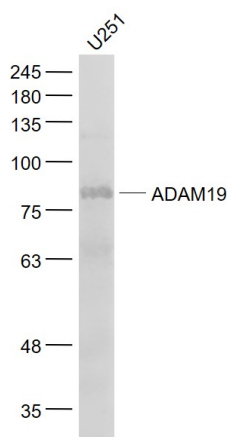
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. This member is a type I transmembrane protein and serves as a marker for dendritic cell differentiation. It has been demonstrated to be an active metalloproteinase, which may be involved in normal physiological processes such as cell migration, cell adhesion, cell-cell and cell-matrix interactions, and signal transduction. It is proposed to play a role in pathological processes, such as cancer, inflammatory diseases, renal diseases, and Alzheimer's disease. [provided by RefSeq, May 2013].

VALIDATION IMAGES



Sample: U251(Human) Cell Lysate at 30 ug Primary: Anti- ADAM19 (bs-5850R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 82 kD Observed band size: 82 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.6] Sijie Liu. et al. Exosomal circ_0000735 contributes to non-small lung cancer malignant progression. J BIOCHEM MOL TOXIC. 2024 Mar;38(4):e23700 WB,IHC ; Human,Mouse . 38528705

[IF=1.655] Moe Endo et al. Increased soluble (pro) renin receptor protein by autophagy inhibition in cultured cancer cells. Genes Cells . 2020 Jul;25(7):483-497. ICC,WB ; human . 32314441

[IF=1.655] Endo M et al. Increased soluble (pro)renin receptor protein by autophagy inhibition in cultured cancer cells. Genes Cells. 2020 Jul;25(7):483-497. WB,ICC ; Human . 32314441