

Rabbit anti-Human ADAM17 Polyclonal Antibody | anti-ADAM17 antibody

Anti-ADAM17 Antibody, Rabbit Polyclonal

CATALOG # AAA255854	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

ADAM17; Polyclonal Antibody; Anti-ADAM17 Antibody; Rabbit Polyclonal; ADAM17 Antibody; Rabbit PAb; Antigen Affinity Purified; ADAM metallopeptidase domain 17; Anti-ADAM18 Antibody; Anti-CD156B Antibody; Anti-CSVP Antibody; Anti-NISBD Antibody; Anti-NISBD1 Antibody; Anti-TACE Antibody; anti-ADAM17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ADAM17
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ADAM17 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ADAM17 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ADAM17 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ADAM17 in human small intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ADAM17 in human placenta with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM17 antibody	ADAM17 is a member of the ADAM protein family of disintegrins and metalloproteases. ADAM17 is ubiquitously expressed in the human colon, with increased activity in the colonic mucosa of patients with ulcerative colitis, a main form of inflammatory bowel disease. The expression of ADAM17 may be inhibited by ethanol. It is involved in the processing of tumor necrosis factor alpha (TNF-alpha) at the surface of the cell, and from within the intracellular membranes of the trans-Golgi network. ADAM17 also plays a role in the release of a diverse variety of membrane-anchored cytokines, cell adhesion molecules, receptors, ligands, and enzymes. ADAM17 may play a prominent role in the Notch signaling pathway, during the proteolytic release of the Notch intracellular domain (from the Notch1 receptor) that occurs following ligand binding.
Product Categories/Family for anti-ADAM17 antibody	Notch Signaling
References	Poghosyan. et al., 2002, J Biol Chem. 277 (7): 4999-5007. Li Y. et al., 2006, Blood. 108 (7): 2275-9. Peiretti. et al., 2003, J Cell Sci. 116 (10): 1949-57.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adam17-antibody-immunohistochemistry-elisa/255854>