

ADAM17 Rabbit mAb

Catalog No: #59312

Package Size: #59312-1 50ul #59312-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

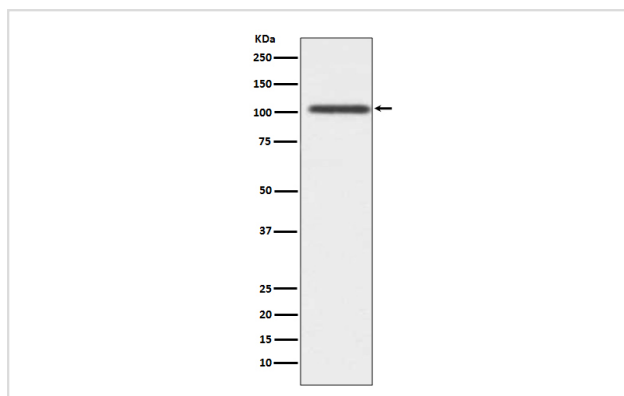
Description

Product Name	ADAM17 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	ADAM17 Antibody detects endogenous levels of total ADAM17
Immunogen Description	A synthesized peptide derived from human ADAM17
Other Names	CD156b; ADAM17; CSVP; TACE;
Accession No.	Uniprot:P78536
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

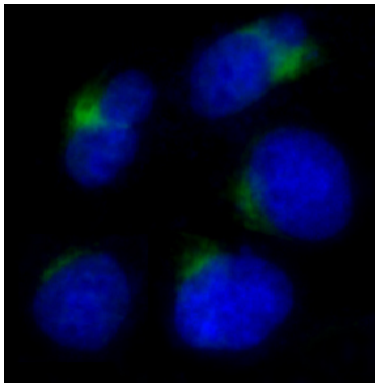
Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:50 FC 1:100

Images



Western blot analysis of ADAM17 expression in HeLa cell lysate.



Immunofluorescent analysis of HeLa cells, using ADAM17 Antibody.

Product Description

TACE is responsible for the shedding of EGFR ligands such as amphiregulin and TNF- α . Some tumors have hyperactivated EGFR due to upregulated TNF- α production and upregulated TACE, making TACE a potential target for drug development. TACE activates Notch in a ligand-independent manner and has been shown to play a role in the development of the *Drosophila* nervous system.

Background

TACE is responsible for the shedding of EGFR ligands such as amphiregulin and TNF- α . Some tumors have hyperactivated EGFR due to upregulated TNF- α production and upregulated TACE, making TACE a potential target for drug development. TACE activates Notch in a ligand-independent manner and has been shown to play a role in the development of the *Drosophila* nervous system.

Note: This product is for in vitro research use only