

For Research Use Only

ADAM17 Recombinant antibody, PBS Only

Catalog Number:84292-4-PBS



Basic Information

Catalog Number: 84292-4-PBS	GenBank Accession Number: BC136783	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6868	CloneNo.: 241305A2
Source: Rabbit	UNIPROT ID: P78536	
Isotype: IgG	Full Name: ADAM metallopeptidase domain 17	
Immunogen Catalog Number: AG32418	Calculated MW: 824 aa, 93 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

The ADAMs (A Disintegrin And Metalloprotease) are multidomain transmembrane proteins. One of the first ADAMs implicated in membrane shedding is ADAM-17, which is shown to release the active form of tumor necrosis factor (TNF)- α from its precursor (PMID:18238782). ADAM17 is also named as CSVP, TACE. The full length protein has 9 glycosylation sites, a signal peptide, propeptide and 2 isoforms produced by alternative splicing. The 120-kDa form of ADAM-17 is expressed more frequently and at higher levels in primary breast carcinomas compared with normal breast tissue (PMID:17438092).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84292-4-RR (ADAM17 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84292-4-PBS in a different storage buffer formulation.