

For Research Use Only

ADAM32 Polyclonal antibody, PBS Only

Catalog Number: 27530-1-PBS



Basic Information

Catalog Number:

27530-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26450

GenBank Accession Number:

BC026169

GeneID (NCBI):

203102

UNIPROT ID:

Q8TC27

Full Name:

ADAM metalloproteinase domain 32

Calculated MW:

787 aa, 88 kDa

Observed MW:

80 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

ADAM32 may play a role in sperm development and fertilization and it is a non-catalytic metalloprotease-like protein. In mature sperm from cauda epididymis and vas deferens, a band of 44 kDa for ADAM32 is detected and indicates that ADAM32 is made as precursors and processed to lower molecular-weight forms during sperm maturation in the epididymis (PMID:16407499). The full length protein has a signal peptide, a propeptide and 4 glycosylation sites.

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, pH7.3

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

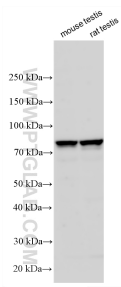
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 27530-1-AP (ADAM32 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27530-1-PBS in a different storage buffer formulation.