

For Research Use Only

ADAM32 Polyclonal antibody

Catalog Number: 27530-1-AP



Basic Information

Catalog Number: 27530-1-AP	GenBank Accession Number: BC026169	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 203102	Recommended Dilutions: WB: 1:500-1:1000
Isotype: IgG	UNIPROT ID: Q8TC27	
Immunogen Catalog Number: AG26450	Full Name: ADAM metalloproteinase domain 32	
	Calculated MW: 787 aa, 88 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

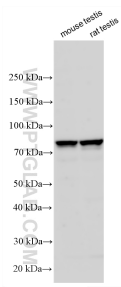
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Selected Validation Data



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.