

For Research Use Only

ADAM32 Polyclonal antibody

Catalog Number: 12656-1-AP



Basic Information

Catalog Number: 12656-1-AP	GenBank Accession Number: BC026169	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 203102	
Source: Rabbit	Full Name: ADAM metalloproteinase domain 32	
Isotype: IgG	Calculated MW: 787 aa, 88 kDa	
Immunogen Catalog Number: AG3354		

Applications

Tested Applications:
ELISA

Species Specificity:
human

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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