

ADAM32 Polyclonal antibody

Catalog Number: 12656-1-AP

Basic Information

Catalog Number:

12656-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3354

GenBank Accession Number:

BC026169

GeneID (NCBI):

203102

UNIPROT ID:

Q8TC27

Full Name:

ADAM metalloproteinase domain 32

Calculated MW:

787 aa, 88 kDa

Purification Method:

Antigen affinity purification

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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