

For Research Use Only

# 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

**Full Name:**

ADAM metallopeptidase 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 0.1% sodium azide and 50% glycerol pH 7.3.

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