

For Research Use Only

# ADAM32 Polyclonal antibody

Catalog Number: 12656-1-AP



## Basic Information

<b>Catalog Number:</b> 12656-1-AP	<b>GenBank Accession Number:</b> BC026169	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 130 µg/ml	<b>GeneID (NCBI):</b> 203102	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8TC27	
<b>Isotype:</b> IgG	<b>Full Name:</b> ADAM metalloproteinase domain 32	
<b>Immunogen Catalog Number:</b> AG3354	<b>Calculated MW:</b> 787 aa, 88 kDa	

## 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

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

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## Selected Validation Data