

For Research Use Only



# ADAM15-Specific Polyclonal antibody

Catalog Number: 16548-1-AP

## Basic Information

Catalog Number:

16548-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_207197

GeneID (NCBI):

8751

UNIPROT ID:

Q13444

Full Name:

ADAM metalloproteinase domain 15

Calculated MW:

93 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human

## Background Information

ADAM15, a member of the ADAM (a disintegrin and metalloprotease) family, is a membrane protein containing both protease and adhesion domains and may, thus, be involved in tumor invasion and metastasis (PMID:15756594). It is also named as MDC15. ADAM15 is processed during epididymal maturation and acrosome reaction and that it may play a role during sperm-egg binding. Jurkat and testicular cells express the precursor ADAM15 of 110 kDa, as well as the ADAM15 processing form, consisting of about 75-85 kDa (PMID:18390692). It has 11 isoforms produced by alternative splicing. This antibody is specific to ADAM15.

## 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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