

For Research Use Only



ADAM15-Specific Polyclonal antibody

Catalog Number: 16548-1-AP

Basic Information

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| Catalog Number: 16548-1-AP | GenBank Accession Number: NM_207197 | Purification Method: Antigen affinity purification |
| Size: N/A | GeneID (NCBI): 8751 | |
| Source: Rabbit | UNIPROT ID: Q13444 | |
| Isotype: IgG | Full Name: ADAM metalloproteinase domain 15 | |
| | Calculated MW: 93 kDa | |

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

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

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