

ADAM29 Polyclonal antibody

Catalog Number: 20736-1-AP

Basic Information

Catalog Number:

20736-1-AP

Size:

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_014269

GeneID (NCBI):

11086

UNIPROT ID:

Q9UKF5

Full Name:

ADAM metalloproteinase domain 29

Calculated MW:

93 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

ADAM29 is also named as CT73. It may be involved in spermatogenesis and fertilization. ADAM29 is processed to mature forms (70-85 kDa) between the stages of testicular sperm and cauda epididymal sperm. The cytoplasmic domain of ADAM29 can be processed or modified in the mature form so that the antibody might be unable to recognize the protein (PMID:19129510). It has 3 isoforms produced by alternative splicing. The full length protein has a signal peptide, a propeptide and 9 glycosylation sites. This antibody is specific to ADAM29.

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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