

For Research Use Only

ADAM18 Polyclonal antibody

Catalog Number: 23494-1-AP



Basic Information

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|---|---|--|
| Catalog Number: 23494-1-AP | GenBank Accession Number: BC121045 | Purification Method: Antigen affinity purification |
| Size: 150ul | GeneID (NCBI): 8749 | |
| Source: Rabbit | Full Name: ADAM metalloproteinase domain 18 | |
| Isotype: IgG | Calculated MW: 739 aa, 83 kDa | |
| Immunogen Catalog Number: AG18672 | | |

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

ADAM18 (Disintegrin and metalloproteinase domain-containing protein 18) is also named as TMDC3. It is a sperm surface membrane protein that may be involved in spermatogenesis and fertilization. This is a non catalytic metalloprotease-like protein. It has a tripeptide motif (ECD) within disintegrin-like domain, which could be involved in the binding to egg integrin receptor and thus could mediate sperm/egg binding. The full length protein has 12 glycosylation sites, a signal peptide and a propeptide.

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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Selected Validation Data