

For Research Use Only

ADAM18 Polyclonal antibody

Catalog Number: 23494-1-AP



Basic Information

Catalog Number:	23494-1-AP	GenBank Accession Number:	BC121045	Purification Method:	Antigen affinity purification
Size:	N/A	GeneID (NCBI):	8749		
Source:	Rabbit	UNIPROT ID:	Q9Y3Q7		
Isotype:	IgG	Full Name:	ADAM metalloproteinase domain 18		
Immunogen Catalog Number:	AG18672	Calculated MW:	739 aa, 83 kDa		

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

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

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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