

Anti-Human ADAM32 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA13021

3th Edition

Description: A number of a disintegrin and metalloprotease (ADAM) family members are expressed in mammalian male reproductive organs such as testis and epididymis. The cDNA sequence of ADAM32 has an open reading frame which encodes 750 (mouse ADAM32) and 787 (human ADAM32) amino acids, sharing 69% homology between the two species. Comparison of amino acid sequences showed that ADAM32 is highly homologous to ADAM2 and ADAM3, sperm surface proteins required for fertilization. We found that the ADAM32 gene is expressed predominantly in the testis.

Antigen: Recombinant protein of human ADAM32

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Testis specific.