

Anti-ADAM17 (a disintegrin and metalloproteinase domain 17 isoform 1 preproprotein) Polyclonal Antibody

Cat. #: 60B450

Description:

The ADAM17 (a disintegrin and metalloprotease (ADAM) domain 17) is a member of the ADAM protein family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The ADAM17 functions as a tumor necrosis factor-alpha converting enzyme. It binds mitotic arrest deficient 2 protein and also plays a prominent role in the activation of the Notch signaling pathway.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human ADAM17 (a disintegrin and metalloproteinase domain 17 isoform 1 preproprotein)

References

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Allinson, T.M., et al, Eur. J. Biochem. 271 (12), 2539-2547 (2004)
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Peiretti, F., et al, J. Cell. Sci. 116 (PT 10), 1949-1957 (2003)
Diaz-Rodriguez, E., et al, Mol. Biol. Cell 13 (6), 2031-2044 (2002)
Cerretti, D.P., et al, Cytokine 11 (8), 541-551 (1999)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20°C

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)