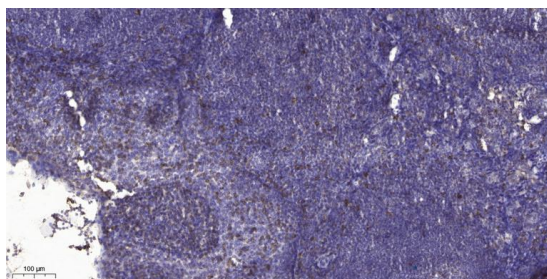




ADAMTS-16 Polyclonal Antibody

E20-70114**Catalog Number:**E20-70114**Amount:**100ul**Reactivity:**Human;Mouse**Target:**ADAMTS-16**Gene Name:**ADAMTS16**Protein Name:**A disintegrin and metalloproteinase with thrombospondin motifs 16**Human Gene Id:**170690**Human Swiss Prot No:**Q8TE57**Mouse Gene Id:**271127**Mouse Swiss Prot No:**Q69Z28**Immunogen:**Synthesized peptide derived from ADAMTS-16 . at AA range: 440-520**Specificity:**ADAMTS-16 Polyclonal Antibody detects endogenous levels of ADAMTS-16 protein.**Formulation:**Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.**Source:**Polyclonal, Rabbit,IgG**Applications:**IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200**Purification:**The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Concentration:**1 mg/ml**Storage Stability:**-15°C to -25°C/1 year(Do not lower than -25°C)**Other Name:**ADAMTS16;KIAA2029;A disintegrin and metalloproteinase with thrombospondin motifs 16;ADAM-TS 16;ADAM-TS16;ADAMTS-16**Molecular Weight(Da):**136kD**Background:**This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family.**Function:**The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme.**Subcellular Location:**Secreted, extracellular space, extracellular matrix .**Expression:**Expressed in fetal lung and kidney and in adult prostate and ovary.

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

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