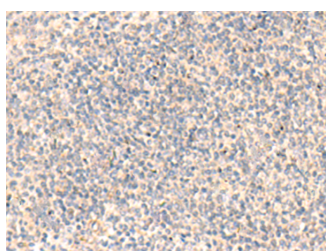


ADAMTS2 Polyclonal Antibody

| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-19434 | Reactivity | H,M |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | IHC,ELISA | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human tonsil tissue using ADAMTS2 Polyclonal Antibody at dilution of 1:45(×200)

Immunogen Information

| | |
|-----------------------|---|
| Immunogen | Synthetic peptide of human ADAMTS2 |
| Gene Accession | NP055059 |
| Swissprot | O95450 |
| Synonyms | ADAM TS 2,ADAM TS2,ADAM-TS 2,ADAM-TS2,ADAMTS 3,ADAMTS-2,ADAMTS2,ATS2,hPCPNI,NPI,PC I NP,PC I-NP,PCINP,PCPNI |

Product Information

| | |
|-----------------|--|
| Buffer | PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4 |
| Purify | Antigen affinity purification |
| Dilution | IHC 1:30-1:150, ELISA 1:5000-1:10000 |

Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene excises the N-propeptide of type I, type II and type V procollagens. Mutations in this gene cause Ehlers-Danlos syndrome type VIIC, a recessively inherited connective-tissue disorder. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.