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Technology
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THBS1 Rabbit pAb

Catalog No.: A16985

Basic Information

Observed MW
Refer to figures

Calculated MW
129kDa

Category
Primary antibody

Applications
ELISA,IHC-P

Cross-Reactivity
Mouse

Background

The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis.

Recommended Dilutions

IHC-P   1:50 - 1:200

Immunogen Information

Gene ID   **Swiss Prot**
7057   P07996

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 150-250 of human THBS1 (NP_003237.2).

Synonyms
TSP; THBS; TSP1; TSP-1; THBS-1; THBS1

Contact

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Product Information

Source   **Isotype**   **Purification**
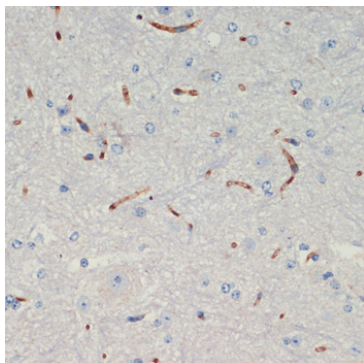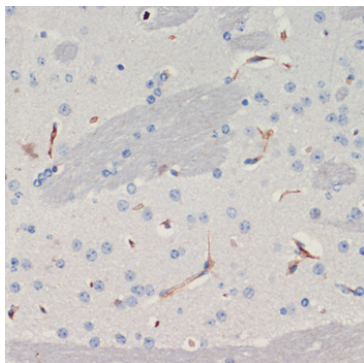Rabbit   IgG   Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
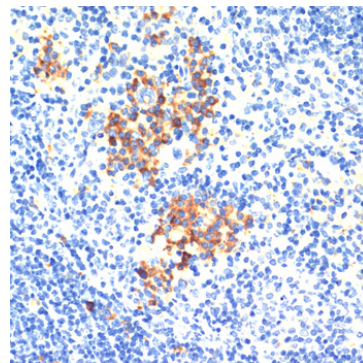Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data

Immunohistochemistry analysis of paraffin-embedded mouse spinal cord using THBS1 antibody (A16985) at dilution of 1:200 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse brain using THBS1 antibody (A16985) at dilution of 1:200 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse spleen using THBS1 antibody (A16985) at dilution of 1:200 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.