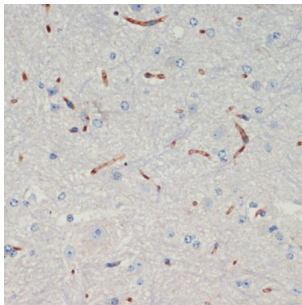
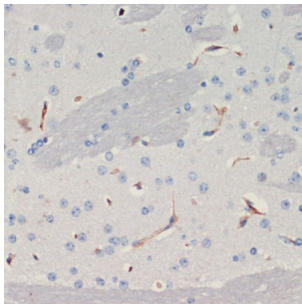


## Thrombospondin 1 (THBS1) Antibody

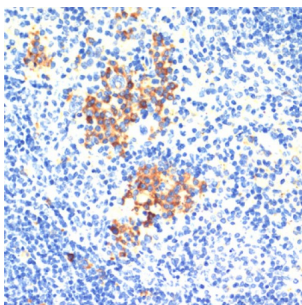
Catalogue No.: abx001737



Immunohistochemistry of paraffin-embedded Mouse spinal cord using THBS1 Antibody (1/200 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using THBS1 Antibody (1/200 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse spleen using THBS1 Antibody (1/200 dilution, 40x lens).

THBS1 Antibody is a Rabbit Polyclonal antibody against THBS1. TSP1, also named as THBS1, THBS and TSP, is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions, and which can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1, alpha-V/beta-3 and alpha-IIb/beta-3. TSP1 is a regulator of many biological processes including cell growth, adhesion, migration, platelet aggregation, and fibrin deposition and lysis. It interacts with a number of plasma proteins such as fibrinogen and plasminogen and co-polymerizes with fibrin in clot formation.

**Target:** Thrombospondin 1 (THBS1)

**Clonality:** Polyclonal

**Reactivity:** Mouse

**Tested Applications:** IHC

**Host:** Rabbit

# Datasheet

Version: 4.0.0  
Revision date: 05 Mar 2025



**Recommended dilutions:** IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** A synthetic peptide corresponding to human THBS1

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P07996 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** THBS1

**GeneID:** [7057](#)

**NCBI Accession:** NP\_003237.2

**KEGG:** hsa:7057

**String:** [9606.ENSP00000260356](#)

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.