

Rabbit Thrombospondin 4 Polyclonal Antibody | anti-THBS4 antibody

Thrombospondin 4 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318843	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

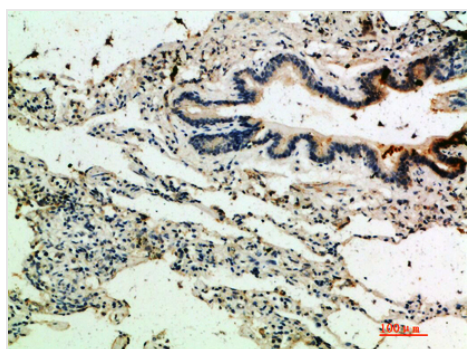
PRODUCT SYNONYMS

Thrombospondin 4; Polyclonal Antibody; Thrombospondin 4 Rabbit Polyclonal Antibody; Thrombospondin-4; BH6842; anti-THBS4 antibody

PRODUCT SPECIFICATIONS

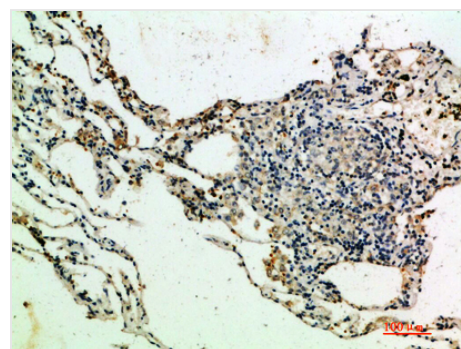
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous Thrombospondin 4
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-THBS4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 551-600
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-THBS4 antibody	thrombospondin 4 (THBS4) Homo sapiens The protein encoded by this gene belongs to the thrombospondin protein family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentamer and can bind to heparin and calcium. It is involved in local signaling in the developing and adult nervous system, and it contributes to spinal sensitization and neuropathic pain states. This gene is activated during the stromal response to invasive breast cancer. It may also play a role in inflammatory responses in Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31543806
NCBI GeneID	7060
NCBI Accession #	NP_003239
NCBI GenBank Nucleotide #	NM_003248.4
UniProt Accession #	P35443; Q86TG2; B2R909
Molecular Weight	105,869 Da
NCBI Official Full Name	thrombospondin-4
NCBI Official Synonym Full Names	thrombospondin 4
NCBI Official Symbol	THBS4
NCBI Official Synonym Symbols	TSP4
NCBI Protein Information	thrombospondin-4
UniProt Protein Name	Thrombospondin-4
UniProt Gene Name	THBS4
UniProt Synonym Gene Names	TSP4
UniProt Entry Name	TSP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/thrombospondin-4-antibody-immunofluorescence-immunohistochemistry-elisa/318843>