

Rabbit anti-Human Thrombospondin 4 Polyclonal Antibody | anti-THBS4 antibody

Thrombospondin 4 Polyclonal Antibody

CATALOG # AAA173931	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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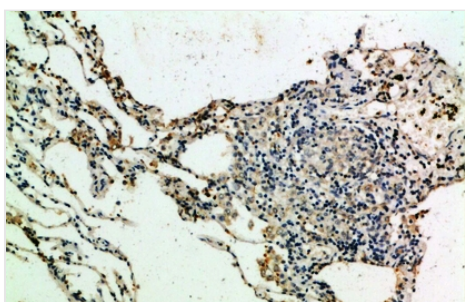
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

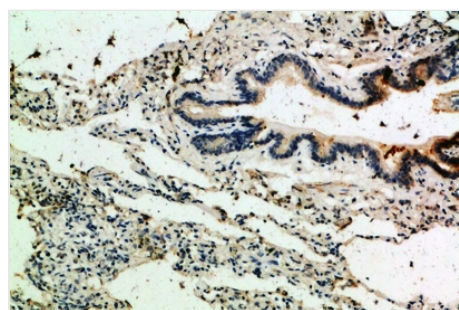
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	870
Applicable Applications for anti-THBS4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung tissue using Thrombospondin 4 Polyclonal Antibody at dilution of 1:200.



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Immunohistochemistry of paraffin-embedded Human lung tissue using Thrombospondin 4 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-THBS4 antibody	THBS4 (Thrombospondin 4) is a Protein Coding gene. Diseases associated with THBS4 include Mycetoma and Myocardial Infarction. Among its related pathways are Notch signaling pathway (KEGG) and Focal Adhesion. GO annotations related to this gene include calcium ion binding and heparin binding. An important paralog of this gene is THBS3. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807201183
NCBI GeneID	7060
NCBI Accession #	NP_001293141.1
NCBI GenBank Nucleotide #	NM_001306212.1
UniProt Accession #	P35443; Q86TG2; B2R909
Molecular Weight	105,869 Da
NCBI Official Full Name	thrombospondin-4 isoform b
NCBI Official Synonym Full Names	thrombospondin 4
NCBI Official Symbol	THBS4
NCBI Official Synonym Symbols	TSP4; TSP-4
NCBI Protein Information	thrombospondin-4
UniProt Protein Name	Thrombospondin-4
UniProt Gene Name	THBS4
UniProt Synonym Gene Names	TSP4

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://www.aaabiotech.com/polyclonal/thrombospondin-4-antibody-immunohistochemistry-elisa/173931>