

Rabbit Thrombospondin 2 Polyclonal Antibody | anti-THBS2 antibody

Thrombospondin 2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173709	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

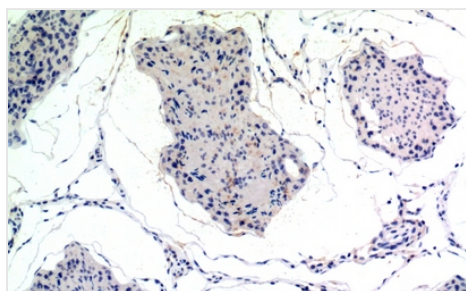
PRODUCT SYNONYMS

Thrombospondin 2; Polyclonal Antibody; Thrombospondin 2 Polyclonal Antibody; TSP2; Thrombospondin-2; anti-THBS2 antibody

PRODUCT SPECIFICATIONS

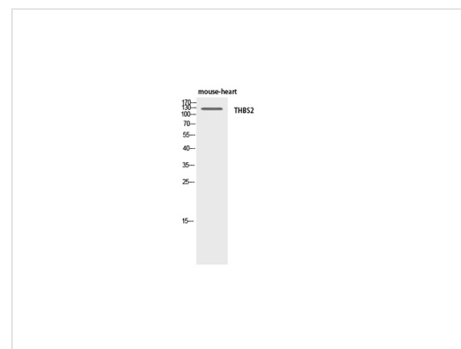
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1172
Applicable Applications for anti-THBS2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human Thrombospondin 2.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis tissue using Thrombospondin 2 Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of Mouse heart using Thrombospondin 2 Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-THBS2 antibody	The protein encoded by this gene belongs to the thrombospondin family. It is a disulfide-linked homotrimeric glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein has been shown to function as a potent inhibitor of tumor growth and angiogenesis. Studies of the mouse counterpart suggest that this protein may modulate the cell surface properties of mesenchymal cells and be involved in cell adhesion and migration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40317628
NCBI GeneID	7058
NCBI Accession #	NP_003238.2
NCBI GenBank Nucleotide #	NM_003247.3
UniProt Accession #	P35442; Q5RI52; A6H8N1; A7E232
Molecular Weight	Calculated Molecular Weight: 130kDa Observed Molecular Weight: 130kDa
NCBI Official Full Name	thrombospondin-2
NCBI Official Synonym Full Names	thrombospondin 2
NCBI Official Symbol	THBS2
NCBI Official Synonym Symbols	TSP2
NCBI Protein Information	thrombospondin-2
UniProt Protein Name	Thrombospondin-2
UniProt Gene Name	THBS2
UniProt Synonym Gene Names	TSP2

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-2-antibody-immunohistochemistry-western-blot-elisa/173709>