

Goat THBS1 / Thrombospondin-1 Polyclonal Antibody | anti-THBS1 antibody

Goat Polyclonal to Human THBS1 / Thrombospondin-1

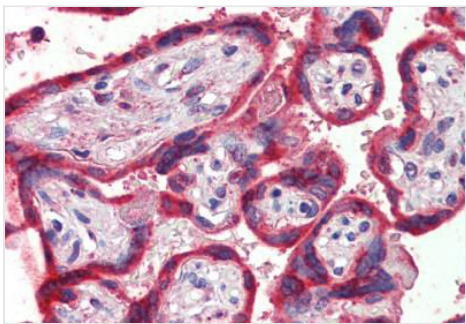
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51617	Goat	Gibbon, Bovine, Gorilla, Horse, Human, Monkey, Pig Predicted Reactivity: Mouse, Rat, Goat, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

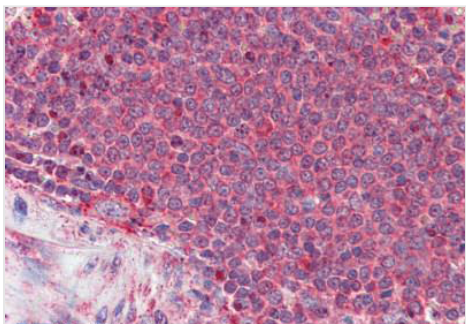
THBS1 / Thrombospondin-1; Polyclonal Antibody; Goat Polyclonal to Human THBS1 / Thrombospondin-1; Anti-THBS1 / Thrombospondin-1 Antibody (N-Terminus) IHC-plus; THBS1; Thrombospondin-1; Thrombospondin-1p180; TSP; TSP1; THBS-1; THBS; Thrombospondin 1; TSP-1; Human THBS1; anti-THBS1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Bovine, Gorilla, Horse, Human, Monkey, Pig Predicted Reactivity: Mouse, Rat, Goat, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human THBS1 / Thrombospondin.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1170
Applicable Applications for anti-THBS1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide NRIPESGGDNSVFD from N-Terminus of human THBS1 (NP_003237.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Bovine, Horse, Pig (100%); Mouse, Rat, Goat, Panda, Rabbit, Opossum (93%).
Immunogen Type	Synthetic peptide
Immunogen	THBS1 / Thrombospondin-1 antibody was raised against synthetic peptide NRIPESGGDNSVFD from N-Terminus of human THBS1 (NP_003237.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Bovine, Horse, Pig (100%); Mouse, Rat, Goat, Panda, Rabbit, Opossum (93%); Dog, Bat (86%).
Antigen Modification	N-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-THBS1 / Thrombospondin antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)
Anti-THBS1 / Thrombospondin antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40317626
NCBI GeneID	7057
NCBI Accession #	NP_003237.2
NCBI GenBank Nucleotide #	NM_003246.2
UniProt Accession #	P07996; Q15667; Q59E99; A8K6H4; B4E3J7; B9EGH6
Molecular Weight	120,148 Da
NCBI Official Full Name	thrombospondin-1
NCBI Official Synonym Full Names	thrombospondin 1
NCBI Official Symbol	THBS1
NCBI Official Synonym Symbols	TSP; THBS; TSP1; TSP-1; THBS-1
NCBI Protein Information	thrombospondin-1; thrombospondin-1p180
UniProt Protein Name	Thrombospondin-1
UniProt Gene Name	THBS1
UniProt Synonym Gene Names	TSP; TSP1
UniProt Entry Name	TSP1_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.