

Goat anti-THBS3 Antibody

Item Number	dAP-1732
Target Molecule	Principle Name: THBS3; Official Symbol: THBS3; All Names and Symbols: THBS3; thrombospondin 3; MGC119564; MGC119565; TSP3; OTTHUMP00000033827; Accession Number (s): NP_009043.1; Human Gene ID(s): 7059; Non-Human GenID(s): 21827 (mouse)
Immunogen	CNDTVPEDFEPFRRQ, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 50kDa band in Human Lung and in lysates of cell line A549 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the
IHC	Immunohistochemistry: In paraffin embedded Human Colon shows endothelial cell staining of a blood vessel. Recommended concentration, 1-2µg/ml.
Reference	Reference(s): Pan MR, Chang HC, Chuang LY, Hung WC. The nonsteroidal anti-inflammatory drug NS398 reactivates SPARC expression via promoter demethylation to attenuate invasiveness of lung cancer cells. <i>Exp. Biol. Med. (Maywood)</i> 2008 Apr 233 (4): 456-62..PMID: 18367635->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**