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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09198 - Goat Anti-THBS3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: THBS3, thrombospondin 3, MGC119564, MGC119565, TSP3, OTTHUMP00000033827

Official Symbol: THBS3

Accession Number(s): NP_009043.1

Human GeneID(s): [7059](#)

Non-Human GeneID(s): 21827 (mouse)

Immunogen

Peptide with sequence CNDTVPEDFEPFRRQ, from the C Terminus of the protein sequence according to NP_009043.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

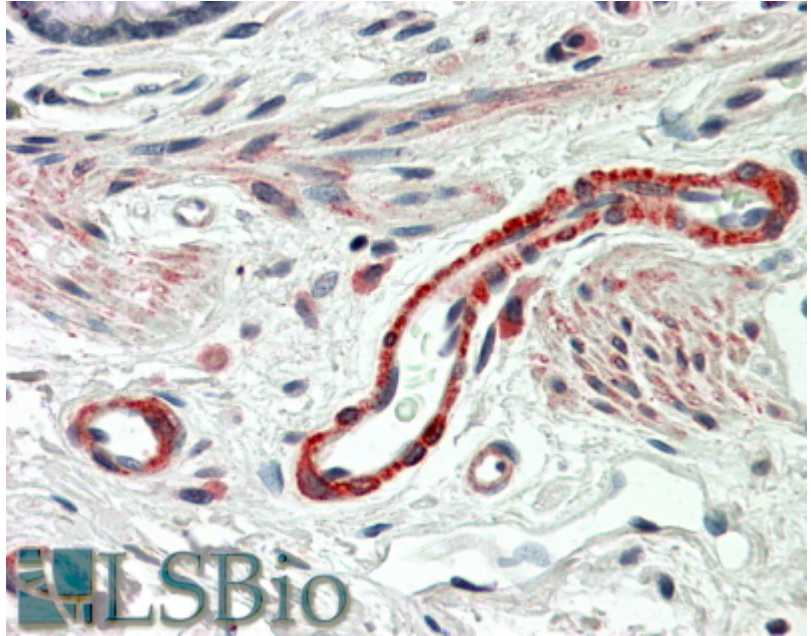
Western blot: Preliminary experiments gave an approx 50kDa band in Human Lung and in lysates of cell line A549 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 104kDa according to NP_009043.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

IHC: In paraffin embedded Human Colon shows endothelial cell staining of a blood vessel. Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Cow, Pig



EB09190 5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.