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Research Use Only. Not for diagnostic or therapeutic use.

EB09970 - Goat Anti-ANTXR2 / CMG2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: anthrax toxin receptor 2, capillary morphogenesis protein 2, CMG2, CMG-2, FLJ31074, ISH, JHF, MGC111533, MGC45856, ANTXR2 Official Symbol: ANTXR2 Accession Number(s): NP_477520.2; NP_001139266.1 Human GeneID(s): <u>118429</u> Important Comments: This antibody is expected to recognize both reported isoforms (NP_477520.2; NP_001139266.1).

Immunogen

Peptide with sequence C-HEGLKLANEQIQK, from the internal regoin of the protein sequence according to NP_477520.2; NP_001139266.1.

Please note the peptide is available for sale.

Purification and Storage

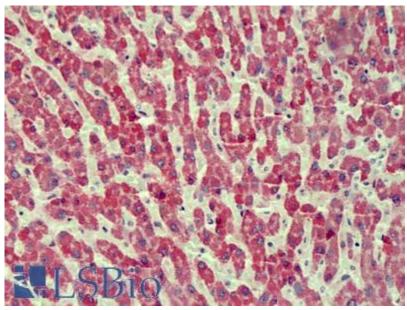
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

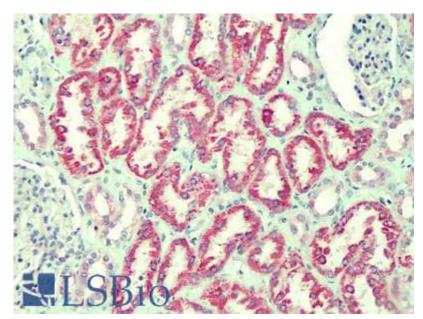
Peptide ELISA: antibody detection limit dilution 1:16000. **IHC:** Paraffin embedded Human Liver and Kidney. Recommended concentration: 2.5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09970 (2.5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09970 (2.5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.