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Research Use Only. Not for diagnostic or therapeutic use.

EB12210 - Goat Anti-complement component 7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C7, complement component 7, complement component C7

Official Symbol: C7

Accession Number(s): NP_000578.2

Human GeneID(s): 730

Immunogen

Peptide with sequence C-NELTGQFRNRVINTK, from the internal region of the protein sequence according to NP_000578.2.

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 1:128000.

Western blot: Approx 95kDa band observed in Human Liver lysates (calculated MW of 93.5kDa according to NP_000578.2). Recommended concentration: 0.1-0.3μg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Placenta and Adrenal Gland. Recommended concentration: 5µg/ml.

Species Reactivity

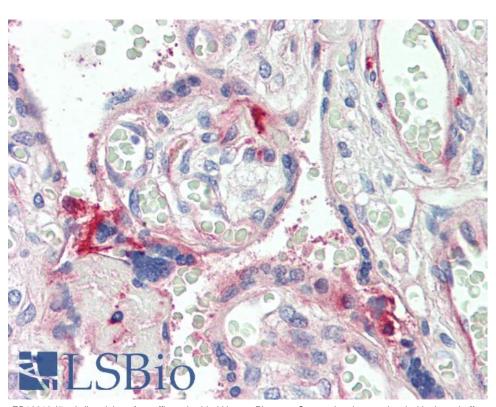
Tested: Human

Expected from sequence similarity: Human

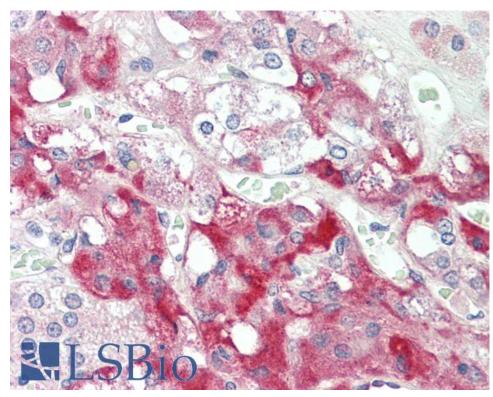
250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

15kDa

EB12210 (0.1 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB12210 (5μg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB12210 ($5\mu g/ml$) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.