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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.

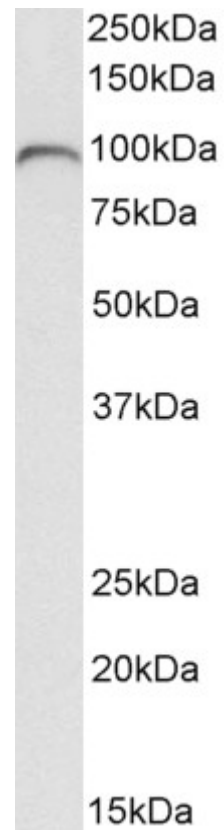
Western blot: Approx 95kDa band observed in Human Liver lysates (calculated MW of 93.5kDa according to NP_000578.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

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

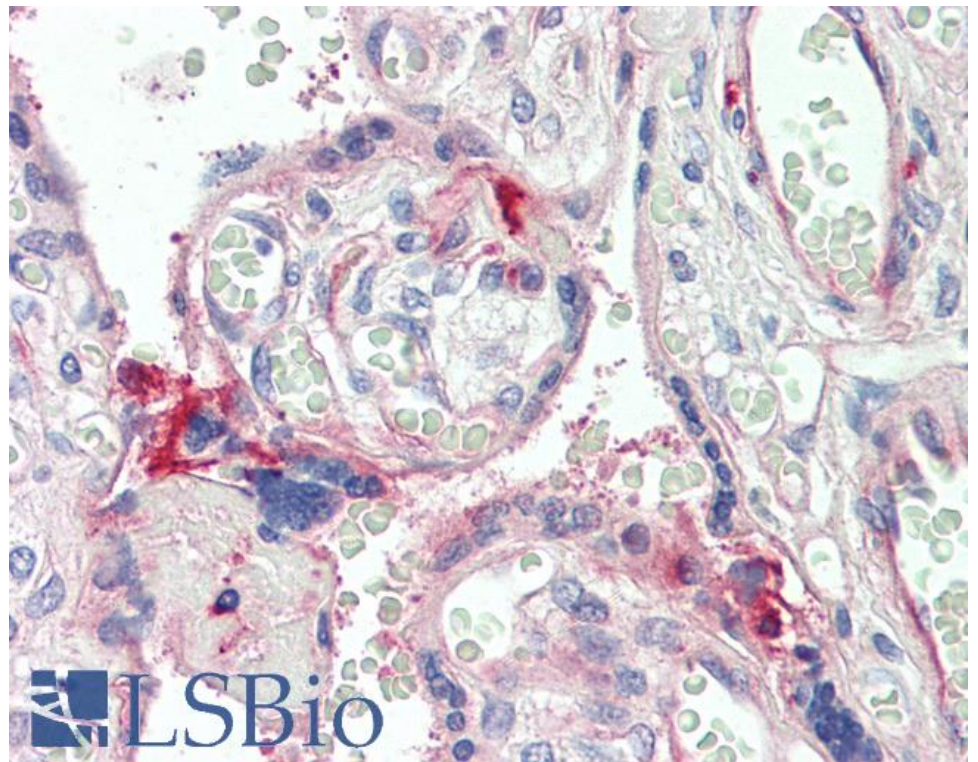
Species Reactivity

Tested: Human

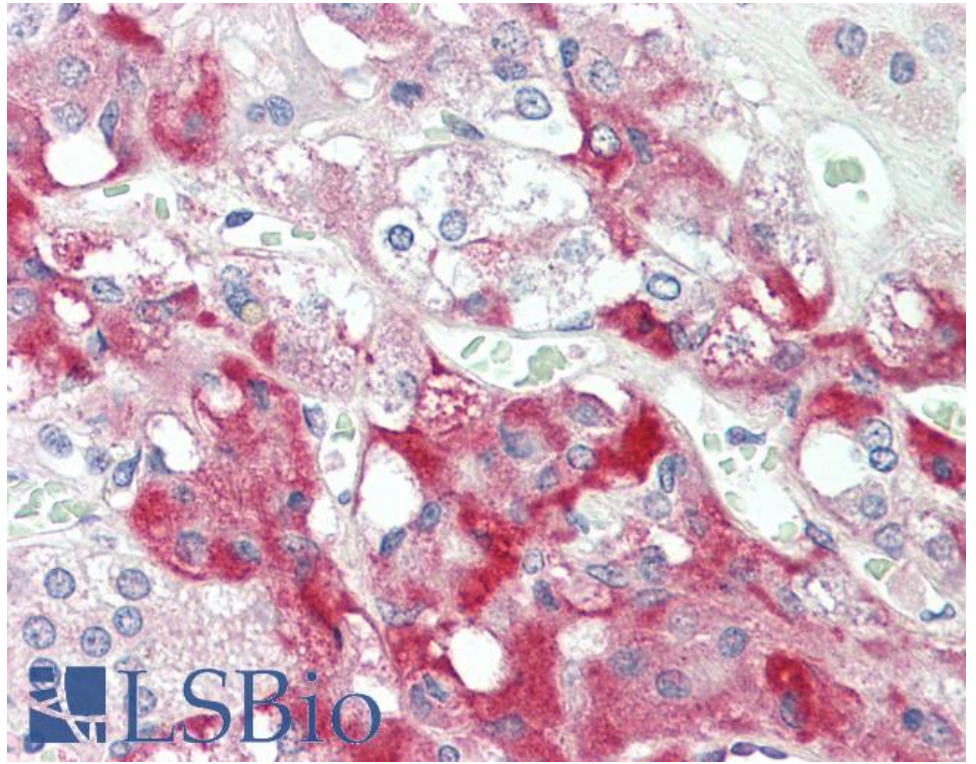
Expected from sequence similarity: Human



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



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



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