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Research Use Only. Not for diagnostic or therapeutic use.

EB09305 - Goat Anti-CLTC Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CLTC, clathrin, heavy chain (Hc), CHC17, CLH-17, CLTCL2, Hc, KIAA0034, clathrin heavy chain 1, clathrin, heavy polypeptide (Hc), clathrin, heavy

polypeptide-like 2
Official Symbol: CLTC

Accession Number(s): NP_004850.1; NP_001275582.1

Human GeneID(s): 1213

Immunogen

Peptide with sequence C-ESLRKEEEQATETQ, from the internal region (near C Terminus) of the protein sequence according to NP_004850.1; NP_001275582.1.

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.

IHC: In paraffin embedded Human Adrenal Gland shows strong vesicular staining in the zona glomerulosa. Paraffin embedded Human Kidney. Recommended concentration: 3.75µg/ml.

Immunofluorescence: This antibody has been successfully used in IF on Human: Marinval N et al. (2016) PMID: 27763505.

Species Reactivity

Tested: Human

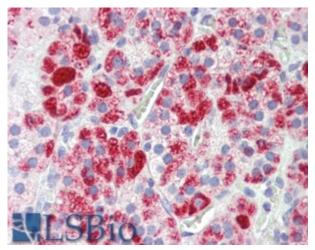
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

Specific Reference

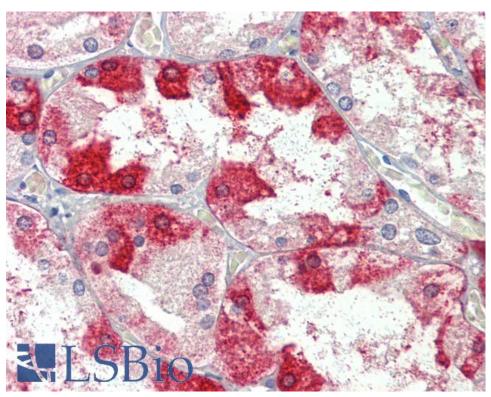
This antibody has been successfully used in IF on Human:

Marinval N, Saboural P, Haddad O, Maire M, Bassand K, Geinguenaud F, Djaker N, Ben Akrout K, Lamy de la Chapelle M, Robert R, Oudar O, Guyot E, Laguillier-Morizot C, Sutton A, Chauvierre C, Chaubet F, Charnaux N, Hlawaty H Identification of a Pro-Angiogenic Potential and Cellular Uptake Mechanism of a LMW Highly SulfatedFraction of Fucoidan from Ascophyllum nodosum Mar Drugs. 2016 Oct 17;14(10)

PMID: 27763505



EB09305 (3.75µg/ml) staining of paraffin embedded Human Adrenal Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09305 (3.75 μ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.