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Research Use Only. Not for diagnostic or therapeutic use.

EB05397 - Goat Anti-BCAP31 / BAP31 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BCAP31, BAP31, DXS1357E, accessory protein BAP31, CDM, 6C6-AG, B-cell receptor-associated protein 31, CDM, 6C6 antigen, BCR-associated

protein Bap31, OTTHUMP00000025978, p28 Bap31

Official Symbol: BCAP31

Accession Number(s): NP_001132929.1; NP_005736.3

Human GeneID(s): 10134

Important Comments: This antibody is expected to recognise isoform a (NP_001132929.1) and isoform b (NP_005736.3; NP_001132913.1).

Immunogen

Peptide with sequence C-QAAVDGPMDKKEE, from the C Terminus of the protein sequence according to NP_001132929.1; NP_005736.3.

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: Approx 30kDa band observed in Human Placenta and Brain lysate (predicted MW of 28kDa according to NP_005736). Recommended for use at 1-3µg/ml.

IHC: Paraffin embedded Human Kidney and Brain (Cerebellum and Cortex).

Recommended concentration: 3.75µg/ml.

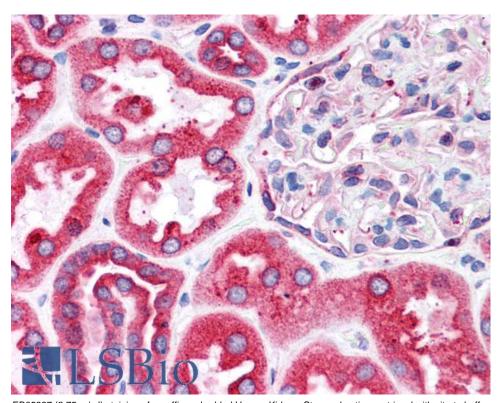
Species Reactivity

Tested: Human

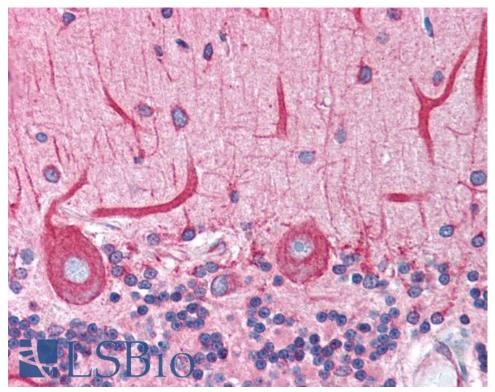
Expected from sequence similarity: Human, Dog, Pig, Cow



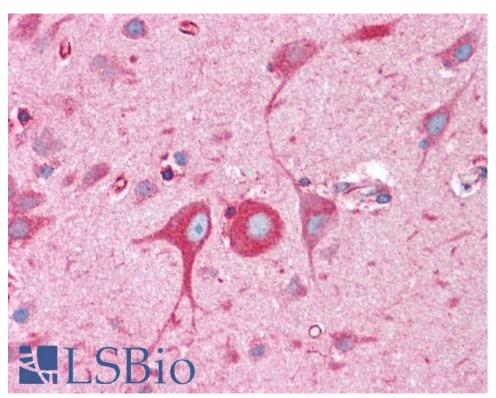
EB05397 (0.1 μ g/ml) staining of Human Breast lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05397 (3.75μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05397 (3.75µg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05397 (3.75 μ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.