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Research Use Only. Not for diagnostic or therapeutic use.

EB05578 - Goat Anti-CABP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CABP1, CALBRAIN, HCALB_BR, calcium binding protein 1 (calbrain), calbrain, calcium binding protein 5, calcium binding protein 1 calbrain, caldendrin

Official Symbol: CABP1

Accession Number(s): NP_112482.1; NP_004267.2

Human GeneID(s): 9478

Important Comments: This antibody is expected to recognise both Human isoforms.

Immunogen

Peptide with sequence GNCVKYPLRNLS, from the N Terminus of the protein sequence according to NP_112482.1; NP_004267.2.

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 1:32000.

Western blot: Approx 20kDa band seen in human brain lysate (predicted MW 19kDa).

Recommended for use at 0.5-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05578 staining (1 μ g/ml) of human brain lysate (RIPA buffer, 30 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.