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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08237 - Goat Anti-EBPL41L5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EPB41L5, erythrocyte membrane protein band 4.1 like 5, BE37, FLJ12957, KIAA1548

Official Symbol: EPB41L5

Accession Number(s): NP_065960.2

Human GeneID(s): [57669](#)

Immunogen

Peptide with sequence C-ENLPQSPGTDQHD, from the internal region of the protein sequence according to NP_065960.2.

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 1:8000.

Western blot: Approx 80kDa band observed in Human Brain (Hippocampus lysates (calculated MW of 81.9kDa according to NP_065960.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 140kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08237 (1µg/ml) staining of Human Brain (Hippocampus) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.