EB05207 - Goat Anti-CHN2 Antibody

Size: 100µg specific antibody in 200µl

International Office

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Target Protein

Principal Names: CHN2, chimerin (chimaerin) 2, ARHGAP3, RHOGAP3, RhoGAP3, beta chimerin, Chimerin 2 (GTPase-activating protein, rho, 3), BCH, MGC138360, rho-GTPase-activating protein 3
Official Symbol: CHN2
Accession Number(s): NP_001035025.1; NP_004058.1
Human GeneID(s): 1124
Important Comments: This antibody is expected to recognize both reported isoforms (NP_004058.1; NP_001035025.1).

Immunogen

Peptide with sequence C-QILIENEDVLF, from the C Terminus of the protein sequence according to NP_001035025.1; NP_004058.1.

Please note the peptide is available for sale.

Purification and Storage

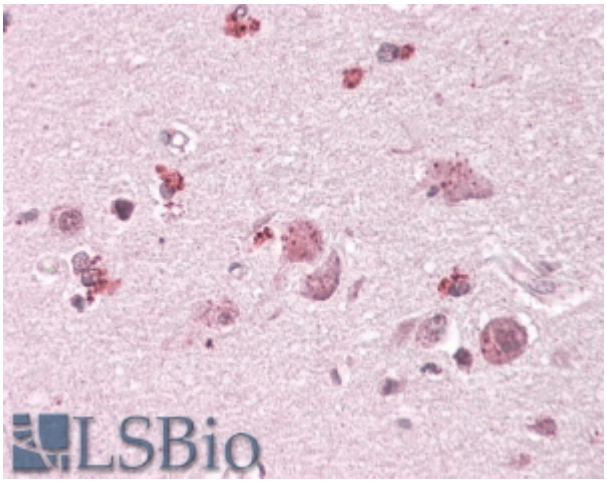
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.
Western blot: Preliminary experiments in Human Brain (Cerebellum and Frontal Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC: In paraffin embedded Human Cortex shows staining of neuronal bodies. Recommended concentration, 3-6µg/ml.

Species Reactivity

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



EB05207 (3.8µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.