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EB06584 - Goat Anti-Synaptogyrin 2 / Cellugyrin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: cellugyrin, synaptogyrin 2, SYNGR2, MGC102914

Official Symbol: SYNGR2

Accession Number(s): NP_004701.1; NP_001307452.1

Human GeneID(s): 9144

Important Comments: This antibody is expected to recognize both reported antibodies

(NP_004701.1; NP_001307452.1).

Immunogen

Peptide with sequence CIYGEGYSNAHESKQ, from the internal region of the protein sequence according to NP_004701.1; NP_001307452.1.

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: Approx 25-26kDa band observed in Human Muscle lysates (calculated MW of 24.8kDa according to NP_004701.1). Recommended concentration: 0.3-1μg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB06584 (1 μ g/ml) staining of Human Muscle lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.