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

EB09535 - Goat Anti-EDG8 / SPPR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: S1PR5, sphingosine-1-phosphate receptor 5, EDG8, Edg-8, S1P5, SPPR-1, SPPR-2, endothelial differentiation, sphingolipid G-protein-coupled receptor, 8, sphingosine 1-phosphate receptor 5, sphingosine 1-phosphate receptor Edg-8

Official Symbol: S1PR5

Accession Number(s): NP_110387.1

Human GeneID(s): [53637](#)

Immunogen

Peptide with sequence C-SGSERSSPQRDGLD, from the internal region (near C Terminus) of the protein sequence according to NP_110387.1.

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 1:2000.

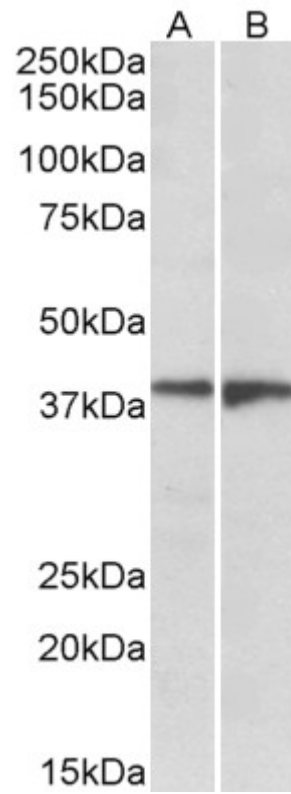
Western blot: Approx 38kDa band observed in Human Brain (Frontal Cortex and Amygdala) lysates (calculated MW of 41.8kDa according to NP_110387.1).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig, Cow



EB09535 (1 μ g/ml) staining of Human Frontal Cortex (A) and Amygdala (B) lysates (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.