UK Office

Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

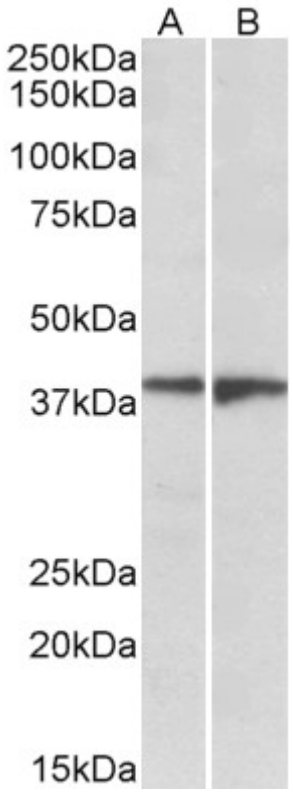
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

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