



## International Office

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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.

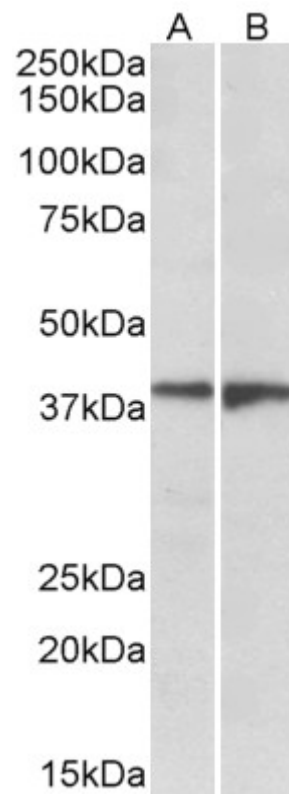
**Western blot:** Approx 38kDa band observed in Human Brain (Frontal Cortex and Amygdala) lysates (calculated MW of 41.8kDa according to NP\_110387.1).

Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Pig, Cow



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