



## UK Office

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

## EB10252 - Goat Anti-S1PR2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AGR16, EDG5, EDG-5, endothelial differentiation, sphingolipid G-protein-coupled receptor, 5, Gpcr13, H218, LPB2, S1P receptor EDG5, S1P2, sphingosine 1-phosphate receptor 2, sphingosine-1-phosphate receptor 2, S1PR2

**Official Symbol:** S1PR2

**Accession Number(s):** NP\_004221.3

**Human GeneID(s):** [9294](#)

**Non-Human GeneID(s):** 14739 (mouse), 29415 (rat)

### Immunogen

Peptide with sequence C-NYTKETLETQ, from the internal region of the protein sequence according to NP\_004221.3.

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

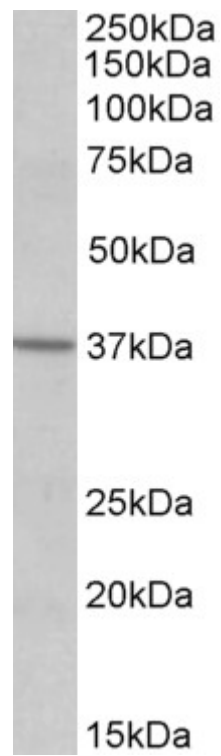
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 37kDa band observed in Human Frontal Cortex and in Mouse Brain lysates (calculated MW of 38.9kDa according to NP\_004221.3). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human, Mouse

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB10252 (0.5µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.