

## UK Office

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

## EB07287 - Goat Anti-SLIT2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SLIT2, slit homolog 2 (Drosophila), HGNC:11086, SLIL3, Slit-2

**Official Symbol:** SLIT2

**Accession Number(s):** NP\_004778.1

**Human GeneID(s):** [9353](#)

**Non-Human GeneID(s):** 20563 (mouse), 360272 (rat)

### Immunogen

Peptide with sequence DDCQDNKCKNGAH, from the internal region of the protein sequence according to NP\_004778.1.

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 1:1000.

**IHC:** In paraffin embedded Human Spinal Cord shows staining of the cellular membrane in the bundles of sensory fibres. Recommended concentration, 4-8µg/ml.

### Species Reactivity

**Tested:** Human

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

EB07287 (4µg/ml) staining of paraffin embedded Human Spinal Cord. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.