

## UK Office

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

## EB07047 - Goat Anti-SLITRK1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SLITRK1, SLIT and NTRK-like family, member 1, HGNC:20297, KIAA0918, KIAA1910, LRRC12, RP11-395N17.1, leucine rich repeat containing 12, slit and trk like 1 protein, slit and trk like gene 1, FLJ54428

**Official Symbol:** SLITRK1

**Accession Number(s):** NP\_443142.1

**Human GeneID(s):** [114798](#)

### Immunogen

Peptide with sequence NADGAHRVYDCGSHS, from the C Terminus of the protein sequence according to NP\_443142.1.

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 1:64000.

**Western blot:** Preliminary experiments in human brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

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