

#### **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 Fax: +44 (0)1869 238327

## **US Office**

#### Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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# 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): <u>114798</u>

#### 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