



## International Office

### Everest Biotech Ltd

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

## EB06254 - Goat Anti-SHANK1 / SSTRIP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SHANK1, SSTRIP, SPANK-1, synamon, SH3 and multiple ankyrin repeat domains 1, somatostatin receptor-interacting protein

**Official Symbol:** SHANK1

**Accession Number(s):** NP\_057232

**Human GeneID(s):** [50944](#)

**Non-Human GeneID(s):** 78957 (rat)

### Immunogen

Peptide with sequence C-NIDRALKFFLER, from the C Terminus of the protein sequence according to NP\_057232.

### 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 1:4000.

**Western blot:** Western Blot: Preliminary experiments gave no signal but low background in Human Skeletal Muscle and Brain extracts at 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, Rat