



## International Office

### Everest Biotech Ltd

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

## EB05445 - Goat Anti-TRP7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TRPC7, TRP7, likely ortholog of mouse transient receptor potential cation channel, subfamily C, member 7, putative capacitative calcium channel

**Official Symbol:** TRPC7

**Accession Number(s):** NP\_065122.1; NP\_001161049.1; NP\_001161048.1

**Human GeneID(s):** [57113](#)

**Non-Human GeneID(s):** 26946 (mouse)

**Important Comments:** This antibody is expected to recognise all three reported isoforms (NP\_065122.1; NP\_001161049.1; NP\_001161048.1).

### Immunogen

Peptide with sequence C-NKDHLRVNKGKDI, from the C Terminus of the protein sequence according to NP\_065122.1; NP\_001161049.1; NP\_001161048.1.

### 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

**Western blot:** Western blot: Approx 100-105kDa band seen in Human Lung lysate. Recommended for use at 3-5µg/ml.

### Species Reactivity

**Tested:** Human

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