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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