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

EB05267-T - Goat Anti-CDCP1 (isoform 1: C term) Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: CDCP1, CUB domain containing protein 1, HGNC:24357, CD318, SIMA135, TRASK, CUB domain-containing protein 1, transmembrane and associated with src kinases

Official Symbol: CDCP1

Accession Number(s): NP_073753.3

Human GeneID(s): [64866](#)

Important Comments: This antibody is expected to recognize isoform 1 (NP_073753.3) only.

Immunogen

Peptide with sequence C-PLLNTQEPMEPAE, from the C Terminus of the protein sequence according to NP_073753.3.

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 1:32000.

Western blot: Approx 90kDa band observed in Human Colon lysates (calculated MW of 92.3kDa according to NP_073753.3). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 200kDa. This band was successfully blocked by incubation with the immunising peptide. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB05267 (1µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB05267 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.