

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07737 - Goat Anti-CTDSP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CTDSP1, CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1, NLIIF, SCP1, nuclear LIM interactor-interacting

factor, small CTD phosphatase 1

Official Symbol: CTDSP1

Accession Number(s): NP_067021.1; NP_872580.1

Human GeneID(s): 58190

Non-Human GenelD(s): 227292 (mouse), 363249 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms

(NP_067021.1and NP_872580.1).

Immunogen

Peptide with sequence C-RGKGDQKSAASQK, from the internal region of the protein sequence according to NP_067021.1; NP_872580.1.

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 1:32000.

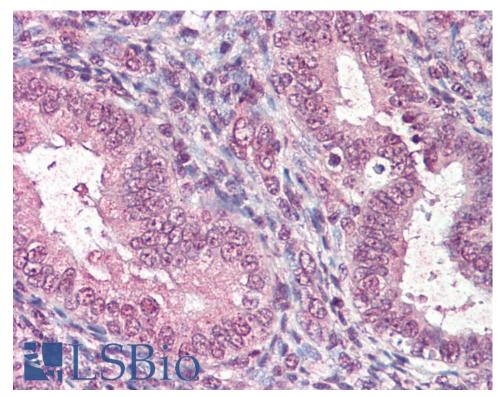
Western blot: Preliminary experiments gave an approx 60kDa band in Human Spleen, Lung and Placenta lysates after 0.3μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 29.2kDa according to NP_067021.1 and 29.1kDa according to NP_872580.1. The 60kDa band was successfully blocked by incubation with the immunizing peptide.

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07737 (5μg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.