

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.

EB09965 - Goat Anti-Spondin 2 / Mindin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DIL1, DIL-1, Mindin, M-spondin, spondin 2, extracellular matrix protein,

SPON2

Official Symbol: SPON2

Accession Number(s): NP_036577.1

Human GeneID(s): 10417

Important Comments: Reported variants NP_036577.1 and NP_001121797.1 represent

identical protein.

Immunogen

Peptide with sequence C-RKNQYVSNGLRDFA, from the internal region of the protein sequence according to NP_036577.1.

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 1:16000.

Western blot: Approx 35kDa band observed in preliminary testing of Human and Mouse Prostate lysate after $1\mu g/ml$ antibody staining (calculated MW of 35.8kDa according to Human NP_036577.1). Primary incubation 1 hour at room temperature.

Species Reactivity

Tested:

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