

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

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EB11246 - Goat Anti-PCDH17 (aa1098-111) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PCDH68, PCH68, protocadherin 17, protocadherin 68,

protocadherin-17, protocadherin-68, PCDH17

Official Symbol: PCDH17

Accession Number(s): NP_001035519.1

Human GenelD(s): 27253

Non-Human GenelD(s): 219228 (mouse), 306055 (rat)

Immunogen

Peptide with sequence C-RVFADVHSRASRDS, from the internal region (near C Terminus) of the protein sequence according to NP_001035519.1.

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 1:8000.

Western blot: Approx 150kDa band observed in Mouse fetal Brain lysates (calculated MW of 126kDa according to Human NP_001035519.1 and Mouse NP_001013775.2).

Recommended concentration: 0.1-0.3 μ g/ml.

Species Reactivity

Tested: Mouse

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa

20kDa

EB11246 ($0.2\mu g/ml$) staining of Mouse fetal Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.