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

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 GeneID(s): [27253](#)

Non-Human GeneID(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: 0.1-0.3µg/ml.

Species Reactivity

Tested: Mouse

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



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