



Goat anti-PCDH17 (aa1098-111) Antibody

Item Number	dAP-2552
Target Molecule	Principle Name: PCDH17 (aa1098-111); Official Symbol: PCDH17; All Names and Symbols: PCDH17; protocadherin 17; PCDH68; PCH68; protocadherin 68; protocadherin-17; protocadherin-68; Accession Number (s): NP_001035519.1; Human Gene ID(s): 27253; Non-Human GeneID(s): 219228 (mouse) 306055 (rat)
Immunogen	RVFADVHSRASRDS, is from internal region (near C Terminus)
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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.
IHC	
Reference	Reference(s): Giefing M, Zemke N, Brauze D, Kostrzewska-Poczekaj M, Luczak M, Szaumkessel M, Pelinska K, Kiwerska K, Tönnies H, Grenman R, Figlerowicz M, Siebert R, Szyfter K, Jarmuz M. High resolution ArrayCGH and expression profiling identifies PTPRD and PCDH17/PCH68 as tumor suppressor gene can-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**