

Goat anti-PTCHD1 Antibody

Item Number	dAP-2249
Target Molecule	Principle Name: PTCHD1; Official Symbol: PTCHD1; All Names and Symbols: PTCHD1; patched domain containing 1; FLJ30296; MGC149798; Accession Number (s): NP_775766.2; Human Gene ID(s): 139411; Non-Human GeneID(s): 211612 (mouse) 317517 (rat)
Immunogen	DFQKTSRVSER, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 16000.
Western Blot	Western Blot: Approx 100kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 101kDa according to NP_775766.2). Recommended concentration: 0.5-2µg/ml. An additional band of unknown identity was also consistently observed at 50kDa. This
IHC	

Reference	Reference(s): Pinto D, Pagnamenta AT, Klei L, Anney R, Merico D, Regan R, Conroy J, Magalhaes TR, Correia C, Abrahams BS, Almeida J, Bacchelli E, Bader GD, Bailey AJ, Baird G, Battaglia A, Berney T, Bolshakova N, Bölte S, Bolton PF, Bourgeron T, Brennan S, Brian J, Bry Functional impact of global rare
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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**