

Goat anti-PTCHD3 Antibody

Item Number	dAP-2639
Target Molecule	Principle Name: PTCHD3; Official Symbol: PTCHD3; All Names and Symbols: PTCHD3; patched domain containing 3; FLJ44037; MGC129888; PTR; patched domain-containing protein 3; patched-related protein; Accession Number (s): NP_001030014.2; Human Gene ID(s): 374308; Non-Human GeneID(s):
Immunogen	KKVDYWDKDVQR, 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 64000.
Western Blot	Western Blot: Approx 90kDa band observed in Human Testis lysates (calculated MW of 86.9kDa according to NP_001030014.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Fan J, Akabane H, Zheng X, Zhou X, Zhang L, Liu Q, Zhang YL, Yang J, Zhu GZ, Male germ cell-specific expression of a novel Patched-domain containing gene Ptchd3. Biochemical and biophysical research communications 2007 Nov 363 (3): 757-61..PMID: 17904097->

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**