

Goat anti-Patched 1 (zebrafish) Antibody

Item Number	dAP-1199
Target Molecule	Principle Name: Patched 1 (zebrafish); Official Symbol: ptc1; All Names and Symbols: ptc1; patched 1 ; ptc-1; etlD309849.2; patched1; Accession Number (s): NP_571063.1; Human Gene ID(s): ; Non-Human Gene-ID(s):
Immunogen	QTGSKKEPFNYSQ, is from internal region
Applications	Pep ELISA, IF Species Tested: Zebrafish
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 32000.
Western Blot	
IHC	

Reference Reference(s): Laforest L, Brown CW, Poleo G, Geraudie J, Tada M, Ekker M, Akimenko MA. Involvement of the sonic hedgehog, patched 1 and bmp2 genes in patterning of the zebrafish dermal fin rays. Development. 1998 Nov;125(21):4175-84..PMID: 9753672 ->

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**