

Goat anti-Notch1a (zebrafish) Antibody

Item Number	dAP-1201
Target Molecule	Principle Name: Notch1a (zebrafish); Official Symbol: notch1a; All Names and Symbols: notch1a; notch homolog 1a ; n1a; deadly seven; des; neurogenic locus notch homolog protein; Accession Number (s): NP_571516.1 ; Human Gene ID(s): ; Non-Human GeneID(s):
Immunogen	QNMAMPMQHQHNISHH, is from internal region
Applications	Pep ELISA Species Tested:
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: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any
IHC	
Reference	Reference(s): Park HC, Appel B. Delta-Notch signaling regulates oligodendrocyte specification. Development. 2003 Aug;130(16):3747-55.. PMID: 12835391 ->

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 end users! This product is sold for **Research Use Only**