

Goat anti-Notch1b (zebrafish) Antibody

Item Number	dAP-1194
Target Molecule	Principle Name: Notch1b (zebrafish); Official Symbol: notch1b; All Names and Symbols: notch1b; notch homolog 1b ; fc55e11; wu:fc55e11; etID309871.5; notch receptor protein 1b; Accession Number (s): NP_571377.2; Human Gene ID(s): ; Non-Human GenID(s):
Immunogen	HLGIGNNQDLSHIQ, 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): Milan DJ, Giokas AC, Serluca FC, Peterson RT, MacRae CA. Notch1b and neuregulin are required for specification of central cardiac conduction tissue. <i>Development</i> . 2006 Mar;133(6):1125-32. Epub 2006 Feb 15.. PMID: 16481353 ->

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**