

## Goat anti-Notch1b (zebrafish) Antibody

<b>Item Number</b>	dAP-1194
<b>Target Molecule</b>	Principle Name: Notch1b (zebrafish); Official Symbol: notch1b; All Names and Symbols: notch1b; notch homolog 1b ; fc55e11; wu:fc55e11; etlD309871.5; notch receptor protein 1b; Accession Number (s): NP_571377.2; Human Gene ID(s) : ; Non-Human GeneID(s):
<b>Immunogen</b>	HLGIGNNQDLSHIQ, is from internal region
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	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
<b>IHC</b>	
<b>Reference</b>	Reference(s): Milan DJ, Giokas AC, Serluca FC, Peterson RT, MacRae CA. Notch1b and neuregulin are required for specification of central cardiac conduction tissue. Development. 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 ender users! This product is sold for **Research Use Only**