

## Goat anti-DLL4 Antibody

<b>Item Number</b>	dAP-2988
<b>Target Molecule</b>	Principle Name: DLL4; Official Symbol: DLL4; All Names and Symbols: DLL4; delta-like 4 (Drosophila); MGC126344; hdelta2; delta 4; delta ligand 4; delta-like 4 homolog; delta-like 4 protein; notch ligand DLL4; notch ligand delta-2; Accession Number (s): NP_061947.1; Human Gene ID(s): 54567; Non-Human Gene-ID(s):
<b>Immunogen</b>	KNTNQKKELEVDC, is from internal region Notch signaling
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human, Mouse, Rat
<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: Approx 80-85kDa bands observed in Human, Mouse and Rat Lung lysates (calculated MW of 74.6kDa according to NP_061947.1). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Ohlstein B, Spradling A. Multipotent Drosophila intestinal stem cells specify daughter cell fates by differential notch signaling. Science. 2007 Feb 16;315(5814):988-92..PMID: 17303754 ->

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**