

## Goat anti-DLL4 Antibody

Item Number	dAP-2988
Target Molecule	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):
Immunogen	KNTNQKKELEVDC, is from internal region Notch signaling
Applications	Pep ELISA, WB  Species Tested: Human, Mouse, Rat
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: 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.
IHC	
Reference	Reference(s): Ohlstein B, Spradling A. Multipotent Drosophila intestinal stem cells specify daughter cell fates by differential notch signaling. <i>Science</i> . 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 end users! This product is sold for **Research Use Only**