

Goat anti-DLL1 Antibody

Item Number	dAP-1778
Target Molecule	Principle Name: DLL1; Official Symbol: DLL1; All Names and Symbols: DLL1; delta-like 1 (Drosophila); DELTA1; DL1; Delta; OTTHUMP0000017690; delta (Drosophila)-like 1; delta-like 1; delta-like 1 protein; Accession Number (s): NP_005609.3; Human Gene ID(s): 28514; Non-Human GenelD(s): 13388 (mouse) 84010 (rat)
Immunogen	ATQRHLTVGEEWSQD, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse
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 16000.
Western Blot	Western Blot: Approx. 75kDa band observed in Mouse Heart lysate (calculated MW of 78.1kDa according to Human NP_005609.3, 78.5kDa according to Mouse NP_031891.2 and 77.4kDa according to Rat NP_114452.1). Recommended concentration: 0.1-0.3µg/ml. Preliminary data.
IHC	
Reference	Reference(s): Ivey KN, Muth A, Arnold J, King FW, Yeh RF, Fish JE, Hsiao EC, Schwartz RJ, Conklin BR, Bernstein HS, Srivastava D. MicroRNA regulation of cell lineages in mouse and human embryonic stem cells. 2008 Mar 2 (3): 219-29.. PMID: 18371447->

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**