

Goat anti-DLX2 (aa279-292) Antibody

Item Number	dAP-3446
Target Molecule	Principle Name: DLX2 (aa279-292); Official Symbol: DLX2; All Names and Symbols: DLX2; distal-less homeobox 2; TES-1; TES1; distal-less homeo box 2; homeobox protein DLX-2; Accession Number (s): NP_004396.1; Human Gene ID(s): 1746; Non-Human GeneID(s): 13392 (mouse) 296499 (rat)
Immunogen	NYPWYHQTSGSASH, is from internal region (near C Terminus)
Applications	Pep ELISA, WB Species Tested: Human, 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 4000.
Western Blot	Western Blot: Approx 37-38kDa band observed in Human (Cerebellum) and Rat Brain lysates (calculated MW of 34.2kDa according to Human NP_004396.1 and 34.8kDa according to Rat NP_001178675.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Lee SY, Jeon HM, Kim CH, Ju MK, Bae HS, Park HG, Lim SC, Han SI, Kang HS. Homeobox gene Dlx-2 is implicated in metabolic stress-induced necrosis. Molecular cancer 2011 10 : 113..PMID: 21917150->

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**