

Goat anti-HOXD13 Antibody

Item Number	dAP-3481
Target Molecule	Principle Name: HOXD13; Official Symbol: HOXD13; All Names and Symbols: HOXD13; homeobox D13; BDE; BDSD; HOX4I; SPD; homeo box 4I; homeo box D13; Accession Number (s): NP_000514.2; Human Gene ID(s): 3239; Non-Human GenID(s): 15433 (mouse) 288154 (rat)
Immunogen	HGVGLQQNALKSSPH, is from internal region
Applications	Pep ELISA, WB Species Tested: 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 128000.
Western Blot	Western Blot: Approx 37kDa band observed in Rat Brain lysates (calculated MW of 34.9kDa according to NP_001099356.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Cantile M, Franco R, Tschan A, Baumhoer D, Zlobec I, Schiavo G, Forte I, Bihl M, Liguori G, Botti G, Tornillo L, Karamitopoulou-Diamantis E, Terracciano L, Cillo C, HOX D13 expression across 79 tumor tissue types. International journal of cancer. Journal international du cancer 2009 Oct 125 (7): 1532-

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**