



Goat anti-CHD5 Antibody

Item Number	dAP-1067
Target Molecule	Principle Name: CHD5; Official Symbol: CHD5; All Names and Symbols: CHD5; chromodomain helicase DNA binding protein 5 ; DKFZp434N231; KIAA0444; Accession Number (s): NP_056372.1 ; Human Gene ID(s): 26038; Non-Human GeneID(s): 269610 (mouse)
Immunogen	QSRRQLKSDRDKP, is from internal region
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave an approx 90kDa band in Human Brain (Cerebellum and Frontal Cortex) and Adrenal Gland lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the ba
IHC	
Reference	Reference(s): Thompson PM, Gotoh T, Kok M, White PS, Brodeur GM. CHD5, a new member of the chromodomain gene family, is preferentially expressed in the nervous system. Oncogene. 2003 Feb 20;22(7):1002-11. .PMID: 12592387 [PubMed - indexed for MEDLINE->

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**