

Goat anti-CDO Antibody

Item Number	dAP-1890
Target Molecule	Principle Name: CDO; Official Symbol: CDON; All Names and Symbols: CDON; Cdon homolog (mouse); CDO; MGC111524; ORCAM; cell adhesion molecule-related/down-regulated by oncogenes; surface glycoprotein, Ig superfamily member; Accession Number (s): NP_058648.4; Human Gene ID(s): 50937; Non-Human GeneID(s):
Immunogen	KNRQQNTIQKYDP, 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 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 26kDa band in Human Brain (Cerebellum and Hippocampus) lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given
IHC	
Reference	Reference(s): Kang JS, Feinleib JL, Knox S, Ketteringham MA, Krauss RS, Promyogenic members of the Ig and cadherin families associate to positively regulate differentiation. Proc Natl Acad Sci U S A. 2003 Apr 1;100(7):3989-94. Epub 2003 Mar 12..PMID: 12634428->

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**