

Goat anti-ABHD14B (aa188-200) Antibody

Item Number	dAP-2652
Target Molecule	Principle Name: ABHD14B (aa188-200); Official Symbol: ABHD14B; All Names and Symbols: ABHD14B; abhydrolase domain containing 14B; CIB; MGC15429; CCG1-interacting factor B; OTTHUMP00000212466; OTTHUMP00000212467; OTTHUMP00000212469; OTTHUMP00000229616; abhydrolase domain-containing protein 14B; cell cycle gene 1-interacting factor B; Accession Number (s): NP_116139.1; Human Gene ID(s): 84836; Non-Human GeneID(s): 76491 (mouse) 300983 (rat)
Immunogen	HPCYLDKPEEWHT, is from internal region Reported variants represent identical protein: NP_116139.1, NP_001139786.1. This antibody is expected to NOT cross-react with ABHD14A.
Applications	Pep ELISA, WB Species Tested: Human, Mouse, 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 64000.
Western Blot	Western Blot: Approx 24kDa band observed in Human, Mouse, and Rat Liver lysates (calculated MW of 22.3kDa according to NP_116139.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Padmanabhan B, Kuzuhara T, Mizuno H, Horikoshi M. Purification, crystallization and preliminary X-ray crystallographic analysis of human CCG1-interacting factor B. Acta Crystallogr D Biol Crystallogr. 2000 Nov;56(Pt 11):1479-81..PMID: 11053859->

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**