

Goat anti-OTUB2 Antibody

Item Number	dAP-1497
Target Molecule	Principle Name: OTUB2; Official Symbol: OTUB2; All Names and Symbols: OTUB2; OTU domain, ubiquitin aldehyde binding 2; C14orf137; FLJ21916; MGC3102; OTB2; OTU2; ubiquitin-specific protease otubain 2; Accession Number (s): NP_075601.1; Human Gene ID(s): 78990; Non-Human GeneID(s): 68149 (mouse) 314405 (rat)
Immunogen	YKTSHYNILYAADKH, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 16000.
Western Blot	Western Blot: Approx. 27kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 27.2kDa according to NP_075601.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Nanao MH, Tcherniuk SO, Chroboczek J, Dideberg O, Dessen A, Balakirev MY. Crystal structure of human otubain 2. EMBO Rep. 2004 Aug;5(8):783-8. Epub 2004 Jul 16.PMID: 15258613->

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**