

Goat anti-OTUB2 Antibody

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| 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 GenID(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. <i>EMBO Rep.</i> 2004 Aug;5(8):783-8. <i>Epib</i> 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 end users! This product is sold for **Research Use Only**