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Research Use Only. Not for diagnostic or therapeutic use.

EB08654 - Goat Anti-OTUB2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OTUB2, OTU domain, ubiquitin aldehyde binding 2, C14orf137, FLJ21916, MGC3102, OTB2, OTU2, ubiquitin-specific protease otubain 2 Official Symbol: OTUB2 Accession Number(s): NP_075601.1 Human GeneID(s): <u>78990</u> Non-Human GeneID(s): 68149 (mouse), 314405 (rat)

Immunogen

Peptide with sequence C-YKTSHYNILYAADKH, from the internal region of the protein sequence according to NP_075601.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx. 27kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 27.2kDa according to NP_075601.1). Recommended concentration: $1-3\mu$ g/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Cow

	250kDa 150kDa 100kDa
	75kDa
	50kDa
	37kDa
1	25kDa
	20kDa

15kDa EB08654 (1µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.