

Goat anti-UBR2 Antibody

Item Number	dAP-1935
Target Molecule	Principle Name: UBR2; Official Symbol: UBR2; All Names and Symbols: UBR2; ubiquitin protein ligase E3 component n-recognin 2; C6orf133; DKFZp686C08114; KIAA0349; MGC71112; RP3-392M17.3; bA49A4.1; dJ242G1.1; dJ392M17.3; OTTHUMP00000016403; OTTHUMP00000016405; OTTHUMP00000039767; OTTHUMP00000039768; ubiquitin ligase E3 alph; Accession Number (s): NP_056070.1; Human Gene ID(s): 23304; Non-Human GeneID(s): 224826 (mouse)
Immunogen	SCPKSGGDKSRAPT, is from internal region
Applications	Pep ELISA, IHC 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 32000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 150kDa in Rat Testis lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 19
IHC	Immunohistochemistry: Paraffin embedded Brain (Cortex). Recommended concentration: 5µg/ml.

Reference	Reference(s): Zenker M, Mayerle J, Lerch MM, Tagariello A, Zerres K, Durie PR, Beier M, Hülkamp G, Guzman C, Rehder H, Beemer FA, Hamel B, Vanlieferinghen P, Gershoni-Baruch R, Vieira MW, Dumic M, Auslender R, Gil-da-Silva-Lopes VL, Steinlicht S, Rauh M, Shalev SA, Th Deficiency of UBR1, a ubiquitin
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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**