

## Goat anti-UEV2V2 / MMS2 Antibody

Item Number	dAP-0085
Target Molecule	Principle Name: UEV2V2 / MMS2; Official Symbol: UBE2V2; All Names and Symbols: UBE2V2; MMS2; ubiquitin-conjugating enzyme E2 variant 2; UEV2; EDPF1; UEV-2; DDVIT1; EDAF-1; EDPF-1; DDVit-1; 1 alpha,25-dihydroxyvitamin D3-inducible; enterocyte differentiation promoting factor; methyl methanesulfonate sensitive 2, S. cerevisiae, homolo; Accession Number (s): NP_003341.1; NP_954673.1; Human Gene ID(s): 7336; Non-Human GenelD(s): 70620 (mouse)
Immunogen	AVSTGVKVPRNF, is from N Terminus This antibody is also expected to recognize the readthrough transcript product KUA-UEV (NP_954673.1, GenelD 387522). Also cross-reactivity is expected with UEV2V1 (GenelD 7335).
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 32000.
Western Blot	Western Blot: Approx 20kDa band seen in human brain lysate. Recommended for use at 0.2-1µg/ml.
IHC	
Reference	Reference(s): Fritsche J, Rehli M, Krause SW, Andreesen R, Kreutz M. Molecular cloning of a 1alpha,25-dihydroxyvitamin D3-inducible transcript (DDVit 1) in human blood monocytes. Biochem Biophys Res Commun. 1997 Jun 18;235(2):407-12.. PMID: 9199207->

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**