

## Product datasheet for **TA302785**

### MMS2 (UBE2V2) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.2-1µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence AVSTGVKVP RNF-C, from the N Terminus of the protein sequence according to NP_003341.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ubiquitin conjugating enzyme E2 V2
Database Link:	<a href="#">NP_003341</a> <a href="#">Entrez Gene 70620 Mouse</a> <a href="#">Entrez Gene 287927 Rat</a> <a href="#">Entrez Gene 608470 Dog</a> <a href="#">Entrez Gene 7336 Human</a> <a href="#">Q15819</a>



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**Background:** Ubiquitin-conjugating enzyme E2 variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene also shares homology with ubiquitin-conjugating enzyme E2 variant 1 and yeast MMS2 gene product. It may be involved in the differentiation of monocytes and enterocytes.

**Synonyms:** DDVit-1; DDVIT1; EDAF-1; EDPF-1; EDPF1; MMS2; UEV-2; UEV2

**Protein Families:** Druggable Genome

### Product images:



TA302785 staining (0.5ug/ml) of human brain lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.