



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05416 - Goat Anti-UEV2V2 / MMS2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 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, homolog of, ubiquitin-conjugating enzyme E2v2

**Official Symbol:** UBE2V2

**Accession Number(s):** NP\_003341.1; NP\_954673.1

**Human GeneID(s):** [7336](#)

**Non-Human GeneID(s):** 70620 (mouse)

**Important Comments:** This antibody is also expected to recognize the readthrough transcript product KUA-UEV (NP\_954673.1, GeneID 387522). Also cross-reactivity is expected with UEV2V1 (GeneID 7335).

### Immunogen

Peptide with sequence AVSTGVKVPRNF-C, from the N Terminus of the protein sequence according to NP\_003341.1; NP\_954673.1.

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 1:32000.

**Western blot:** Approx 20kDa band seen in human brain lysate. Recommended for use at 0.2-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



EB05416 staining (0.5µg/ml) of human brain lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.