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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB07075 - Goat Anti-RENT2 / UPF2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OTTHUMP00000019091, smg-3, MGC138835, MGC138834, yeast Upf2p homolog, regulator of nonsense transcripts 2, UPF2 regulator of nonsense transcripts homolog, OTTHUMP00000045025, RENT2, KIAA1408, HUPF2, DKFZP434D222, HGNC:17854, UPF2 regulator of nonsense transcripts homolog (yeast), UPF2

**Official Symbol:** UPF2

**Accession Number(s):** NP\_542166.1; NP\_056357.1

**Human GeneID(s):** [26019](#)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_542166.1; NP\_056357.1).

### Immunogen

Peptide with sequence C-PRYQHPKGAPNAD, from the C Terminus of the protein sequence according to NP\_542166.1; NP\_056357.1.

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 1:4000.

**Western blot:** Preliminary experiments in Human HeLa lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

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