



## UK Office

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

## EB05752 - Goat Anti-UBC3B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** UBE2R2, UBC3B, CDC34B, FLJ20419, MGC10481, ubiquitin-conjugating enzyme E2R 2, ubiquitin-conjugating enzyme UBC3B

**Official Symbol:** UBE2R2

**Accession Number(s):** NP\_060281

**Human GeneID(s):** [54926](#)

**Non-Human GeneID(s):** 67615 (mouse)

### Immunogen

Peptide with sequence AQQQMTSSQKALM-C, from the N Terminus of the protein sequence according to NP\_060281.

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:** No signal obtained yet but low background observed in Human Testis and U937 lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

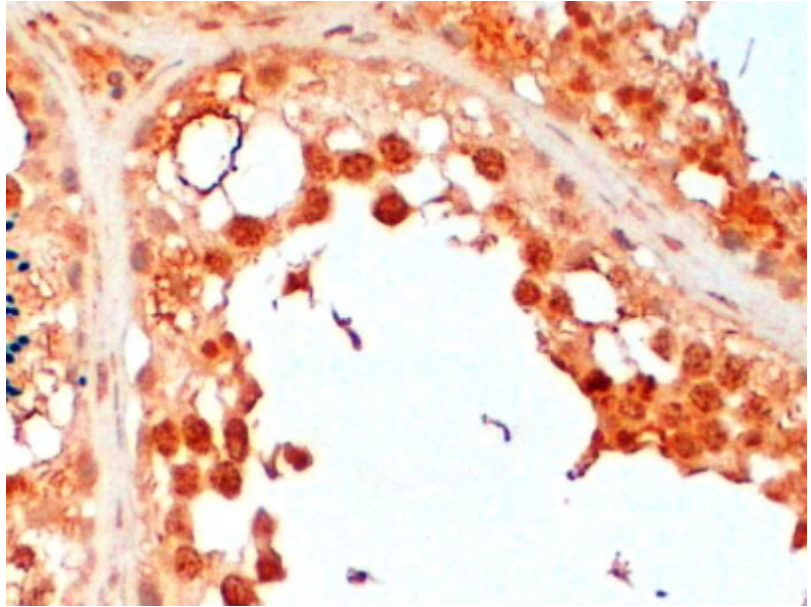
**IHC:** In paraffin embedded Human Testis shows textured nuclear staining of the primary spermatocytes. Recommended concentration, 2-4µg/ml.

**Immunoelectron microscopy:** This product stained chromatoid bodies in Rat spermatids.

### Species Reactivity

**Tested:** Human, Rat

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



EB05752 (2 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.