

## UK Office

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

## EB09551 - Goat Anti-RAP80 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** UIMC1, ubiquitin interaction motif containing 1, RAP80, X2HRIP110, OTTHUMP00000161441, receptor associated protein 80, retinoid x receptor interacting protein

**Official Symbol:** UIMC1

**Accession Number(s):** NP\_057374.3

**Human GeneID(s):** [51720](#)

**Non-Human GeneID(s):** 20184 (mouse), 290997 (rat)

### Immunogen

Peptide with sequence C-TRRQKEAKTKSDSG, from the internal region of the protein sequence according to NP\_057374.3.

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.

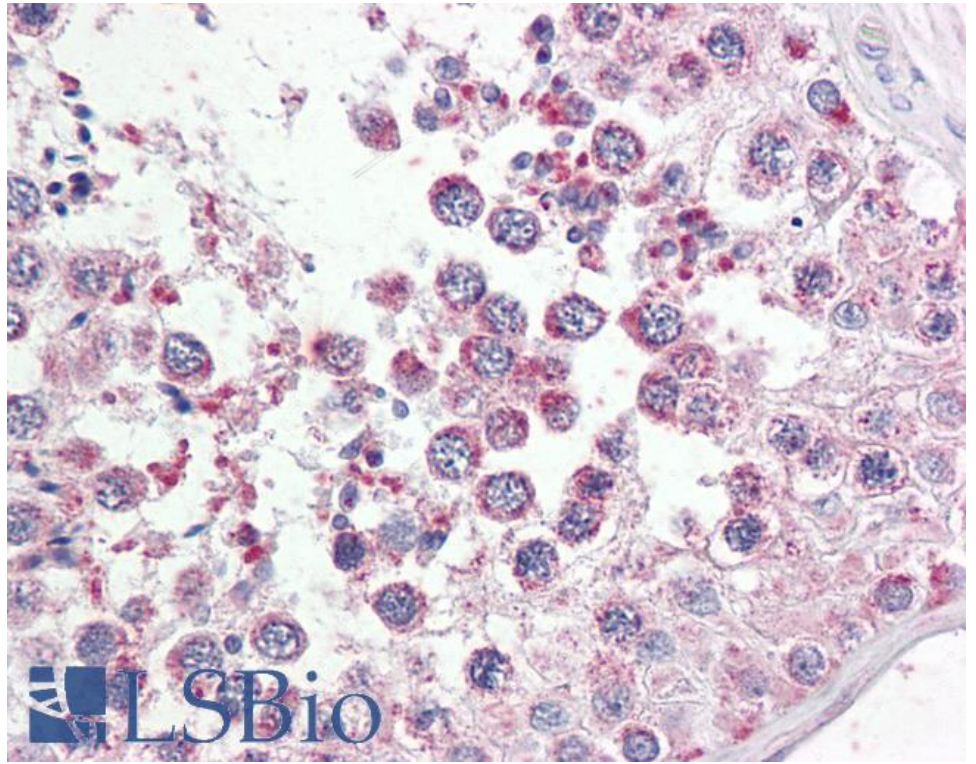
**Western blot:** Preliminary experiments gave an approx 60kDa band in Human Heart and Spleen lysates and in lysates of cell lines A431, HeLa and HepG2 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 79.7kDa according to NP\_057374.3. The 60kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09551 (3.75µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.