

## UK Office

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

## EB09067 - Goat Anti-RCBTB2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RCBTB2, regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2, CHC1L, OTTHUMP00000018399, RCC1-like G exchanging factor RLG, chromosome condensation 1-like, regulator of chromosome condensation and BTB domain containing protein 2

**Official Symbol:** RCBTB2

**Accession Number(s):** NP\_001259.1

**Human GeneID(s):** [1102](#)

**Non-Human GeneID(s):** 105670 (mouse), 290363 (rat)

**Important Comments:** This antibody is not expected to cross-react with RCBTB1.

### Immunogen

Peptide with sequence CEHFRSSLEDNEDD, from the internal region of the protein sequence according to NP\_001259.1.

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 1:2000.

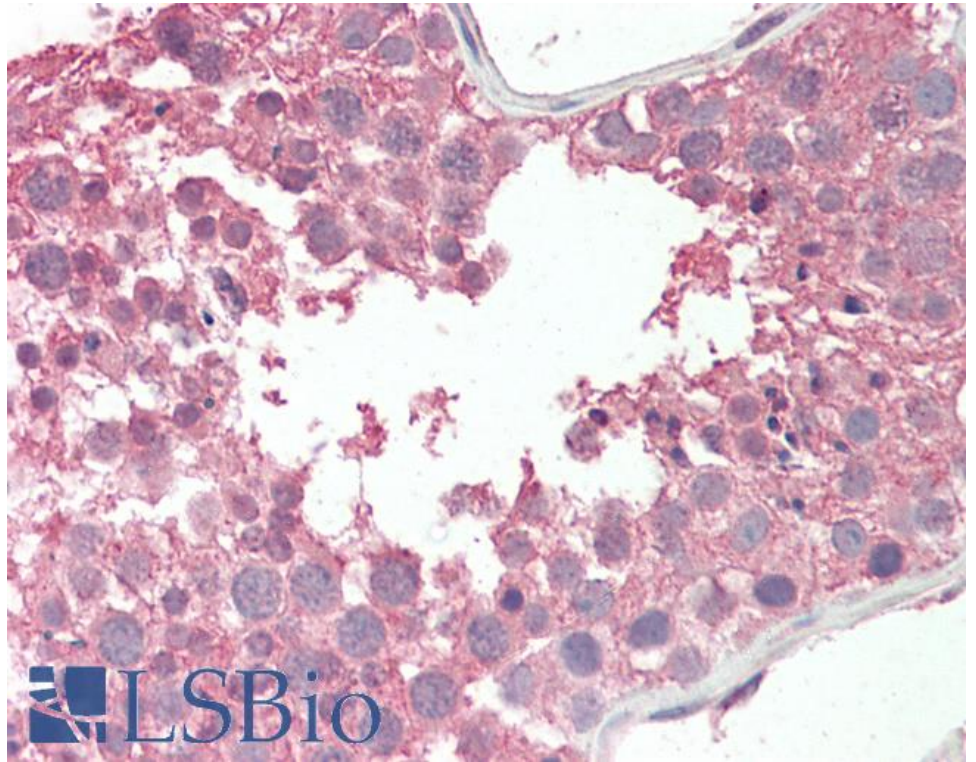
**Western blot:** Preliminary experiments gave an approx. 30kDa band in Human Liver, Lung and Tonsil lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 60.3kDa according to NP\_001259.1. The 30kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Testis and Prostate. Recommended concentration: 5µg/ml.

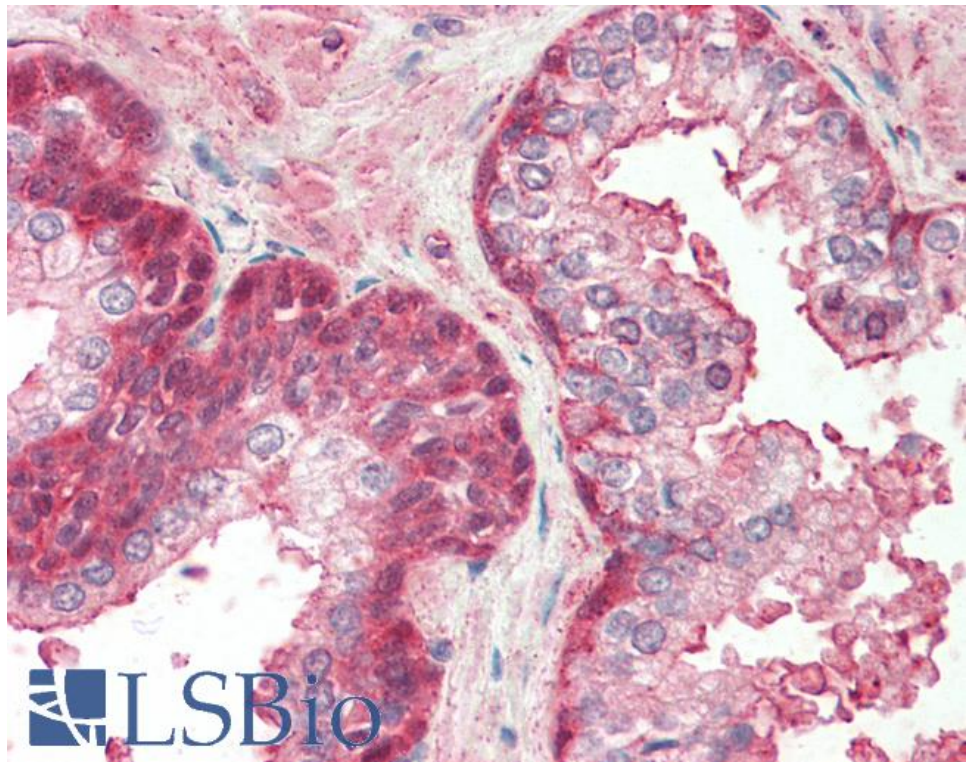
### Species Reactivity

**Tested:** Human

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



EB09067 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09067 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.