



## UK Office

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

## EB05487 - Goat Anti-BAG5 (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BAG5, BCL2-associated athanogene 5, BAG-5, KIAA0873, BAG-family molecular chaperone regulator-5

**Official Symbol:** BAG5

**Accession Number(s):** NP\_001015049.1; NP\_004864.1; NP\_001015048.1

**Human GeneID(s):** [9529](#)

**Important Comments:** Variants (NP\_004864.1; NP\_001015048.1) encode the same isoform.

### Immunogen

Peptide with sequence DMGNQHPSISRLQ-C, from the N Terminus of the protein sequence according to NP\_001015049.1; NP\_004864.1; NP\_001015048.1.

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 1:64000.

**Western blot:** Approx 55+48kDa bands observed in nuclear lysates of cell line HeLa (calculated MW of 56.0kDa according to NP\_001015049.1 and of 51.2kDa according to NP\_004864.1; NP\_001015048.1). Recommended concentration: 1-3µg/ml.

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

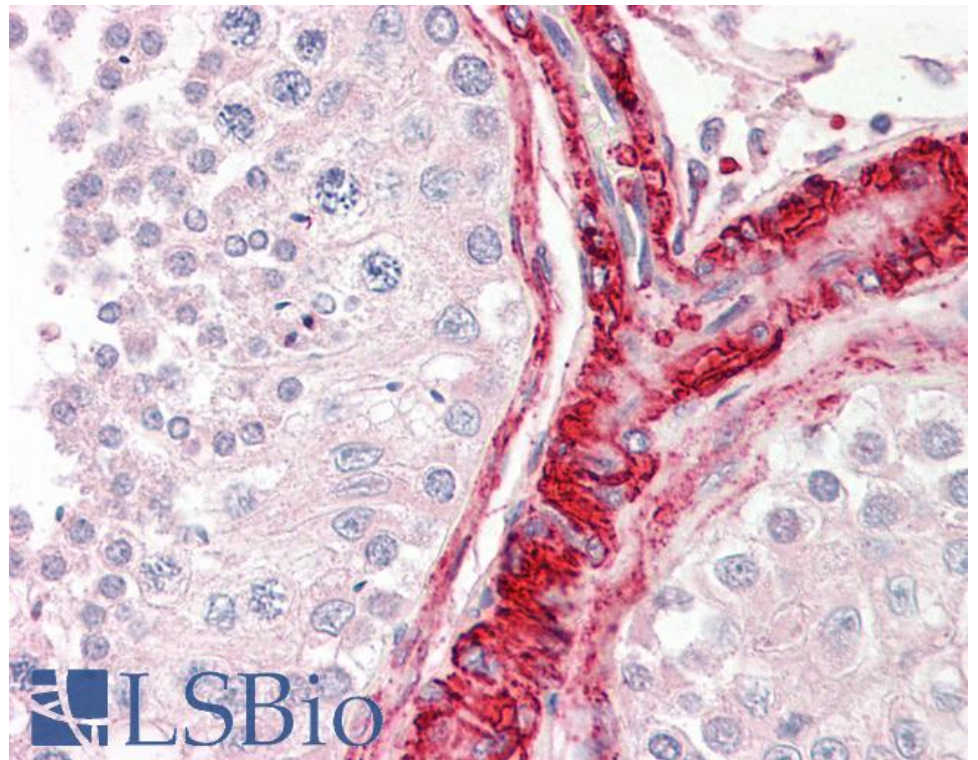
### Species Reactivity

**Tested:** Human

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



EB05487 (2 $\mu$ g/ml) staining of nuclear HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB05487 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.