



## UK Office

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

## EB08954 - Goat Anti-COG7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** COG7, component of oligomeric golgi complex 7, CDG2E

**Official Symbol:** COG7

**Accession Number(s):** NP\_705831.1

**Human GeneID(s):** [91949](#)

### Immunogen

Peptide with sequence C-KTRPEDYRQVSK, from the internal region of the protein sequence according to NP\_705831.1.

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 1:32000.

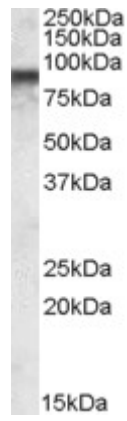
**Western blot:** Approx. 85kDa band observed in lysates cell lines HeLa, Jurkat and MOLT4 (calculated MW of 86.3kDa according to NP\_705831.1). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.

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

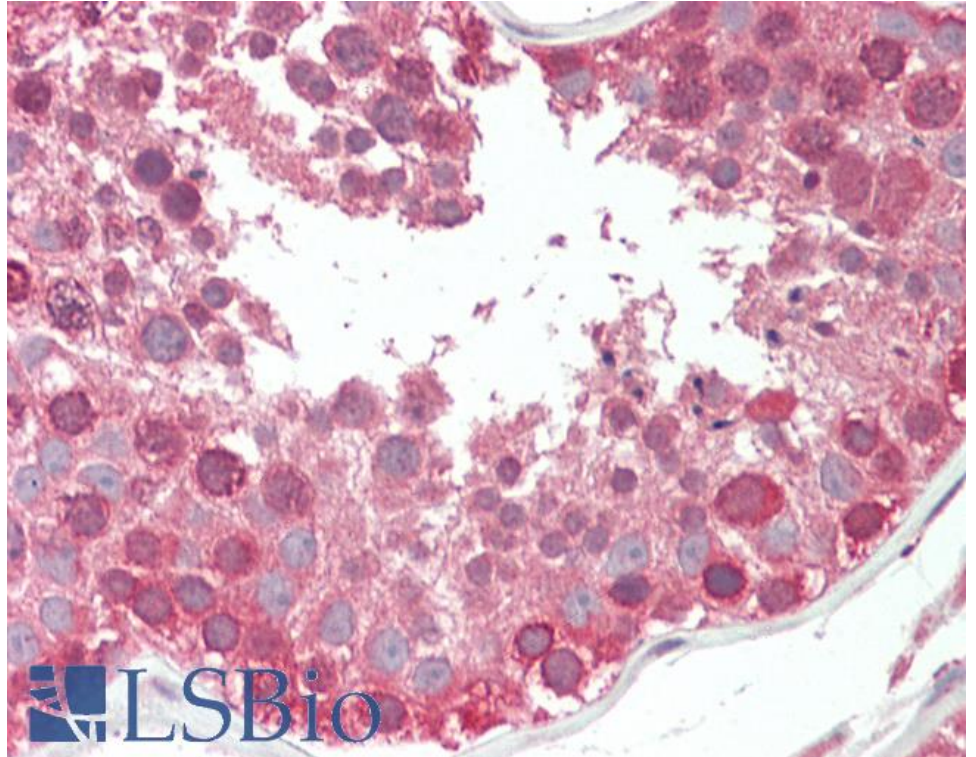
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08954 (0.03 $\mu$ g/ml) staining of MOLT4 lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB08954 (5 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.