

## UK Office

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

## EB07869 - Goat Anti-ribosomal protein L8 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ribosomal protein L8, 60S ribosomal protein L8, RPL8, L8

**Official Symbol:** RPL8

**Accession Number(s):** NP\_000964.1

**Human GeneID(s):** [6132](#)

**Non-Human GeneID(s):** 26961 (mouse), 26962 (rat)

**Important Comments:** The reported variants represent identical protein (NP\_000964.1 and NP\_150644.1).

### Immunogen

Peptide with sequence KAGRAYHKYKAKRNC, from the internal region of the protein sequence according to NP\_000964.1.

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 1:128000.

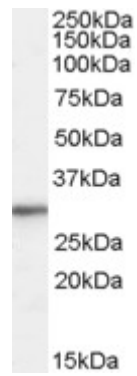
**Western blot:** Approx 28-30kDa band observed in lysates of cell line HepG2 (calculated MW of 28.0kDa according to NP\_000964.1 and NP\_150644.1). Recommended concentration: 0.01-0.03µg/ml.

**IHC:** In paraffin embedded Human Cerebral Cortex shows cytoplasm staining, including axons, of stellate and pyramidal cells. Recommended concentration, 2-4µg/ml.

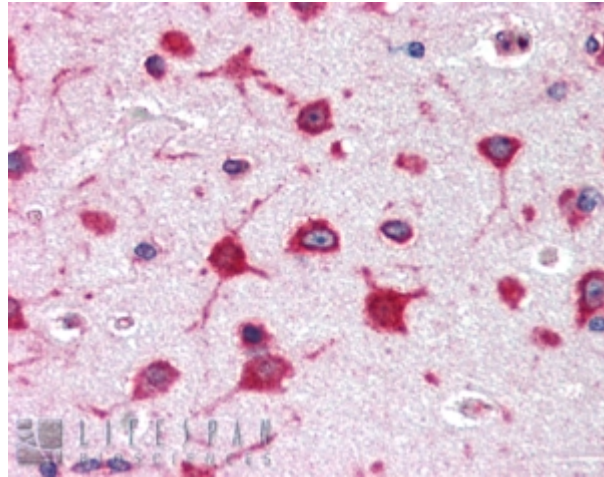
### Species Reactivity

**Tested:** Human

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



EB07869 (0.01 $\mu$ g/ml) staining of HepG2 cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB07869 (2.5 $\mu$ g/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.