



## UK Office

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

## EB07023 - Goat Anti-RPS19 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RPS19, ribosomal protein S19, HGNC:10402, DBA, 40S ribosomal protein S19

**Official Symbol:** RPS19

**Accession Number(s):** NP\_001013.1

**Human GeneID(s):** [6223](#)

### Immunogen

Peptide with sequence C-KMVEKDQDGGRK, from the internal region of the protein sequence according to NP\_001013.1.

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 1:16000.

**Western blot:** Approx 16kDa band observed in lysate of cell line K562 (calculated MW of 16.1kDa according to NP\_001013.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Brain (Cortex), Liver and Tonsil. Recommended concentration: 5µg/ml.

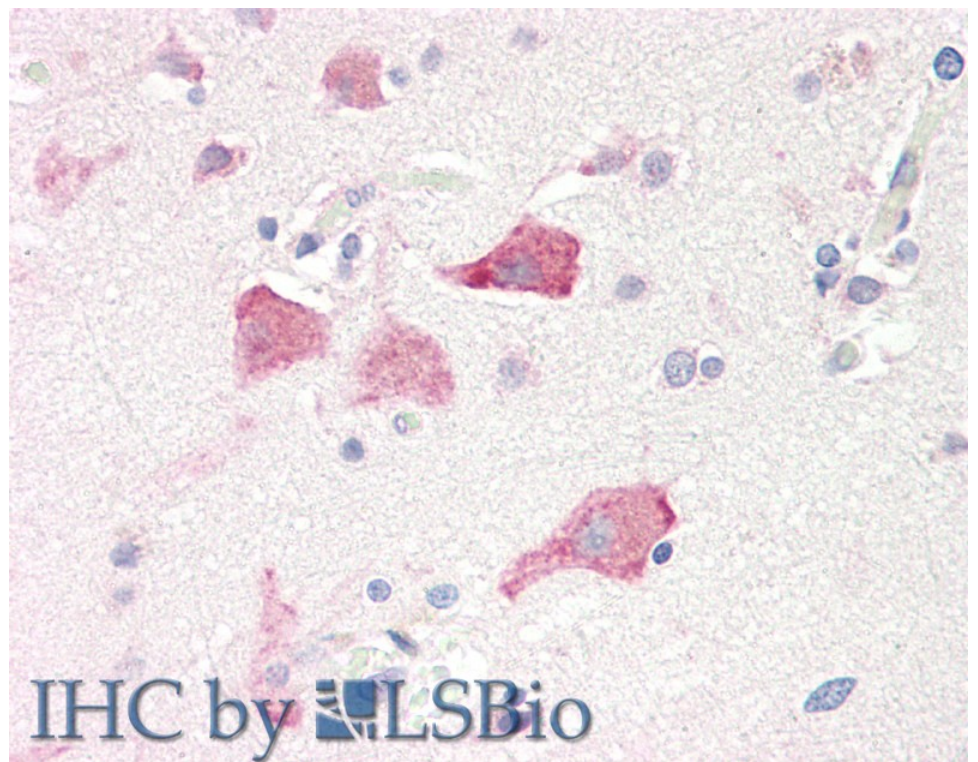
### Species Reactivity

**Tested:** Human

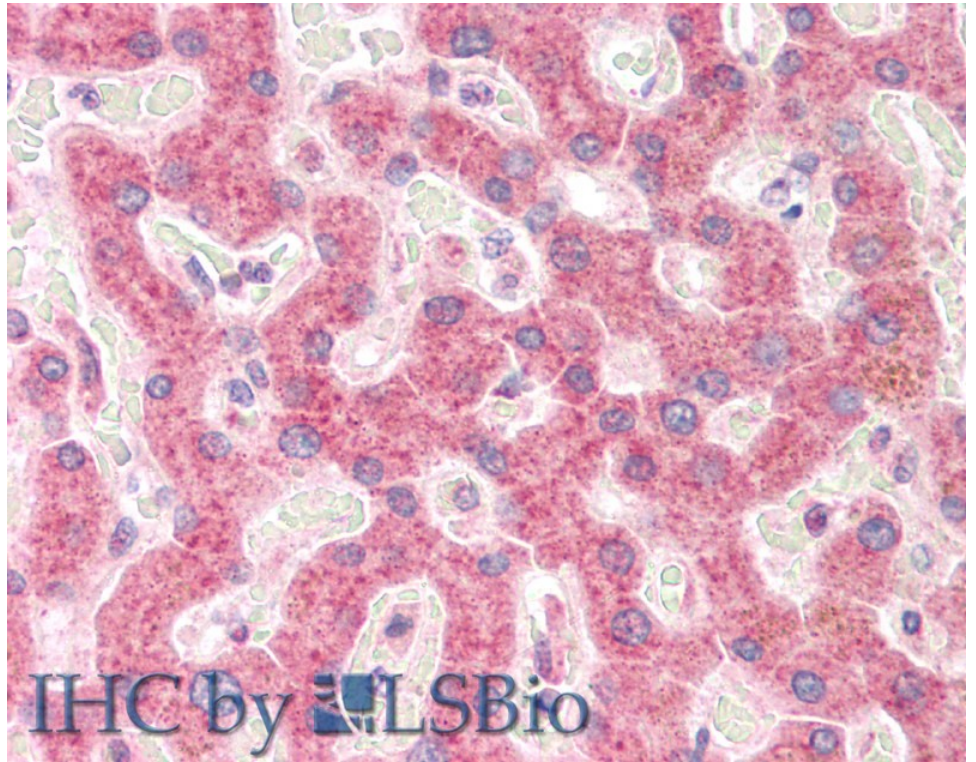
**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



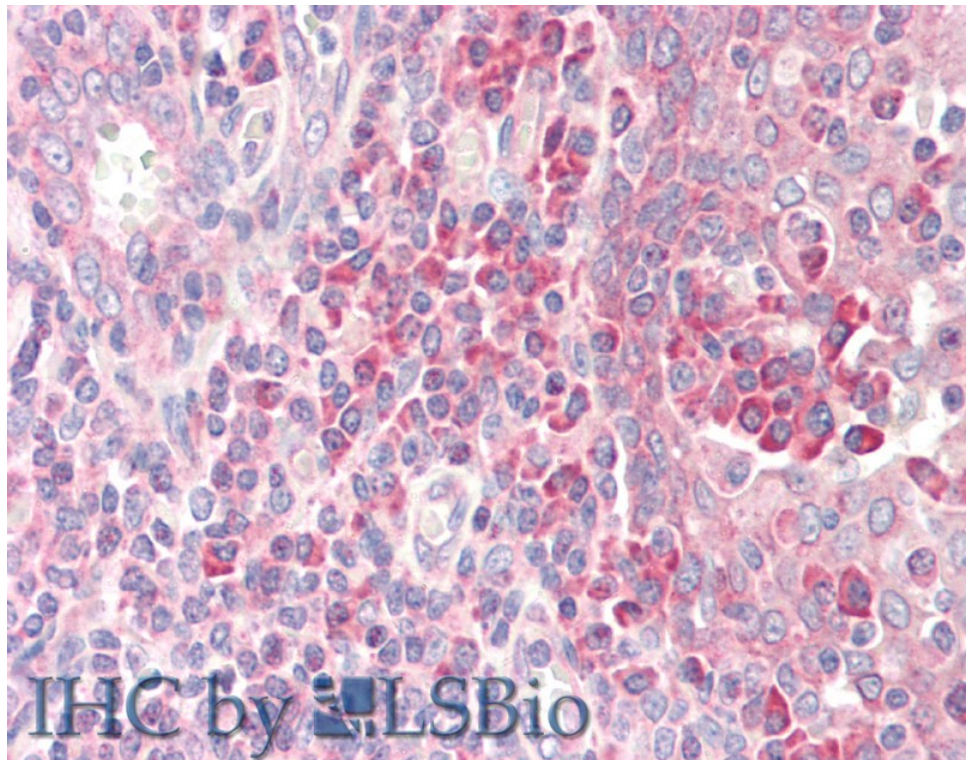
EB07023 (0.3 $\mu$ g/ml) staining of lysate of cell line K562 (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB07023 (5 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07023 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07023 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.