

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB12764 - Goat Anti-EXOG Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EXOG, endo/exonuclease (5'-3'), endonuclease G-like, ENDOGL1, ENDOGL2, ENGL, ENGL-a, ENGL-b, ENGLA, ENGLB, endo G-like 1, endonuclease G-like 1, endonuclease G-like 2, nuclease EXOG, mitochondrial

**Official Symbol:** EXOG

**Accession Number(s):** NP\_005098.2; NP\_001138936.1

**Human GeneID(s):** [9941](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_005098.2; NP\_001138936.1).

### Immunogen

Peptide with sequence C-KAKEQSGTQIRKP, from the C Terminus of the protein sequence according to NP\_005098.2; NP\_001138936.1.

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.

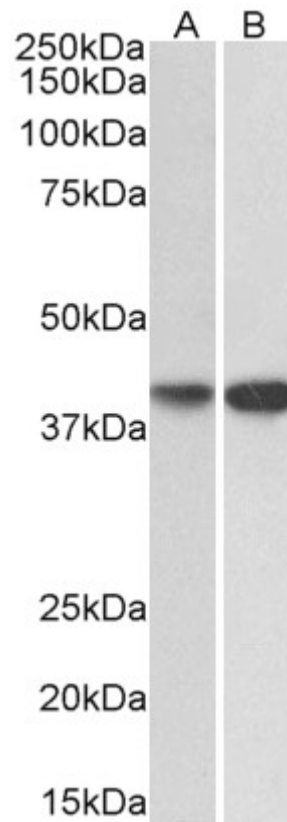
**Western blot:** Approx 40kDa band observed in lysates of cell lines HepG2 and Jurkat (calculated MW of 41.1kDa according to NP\_005098.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

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

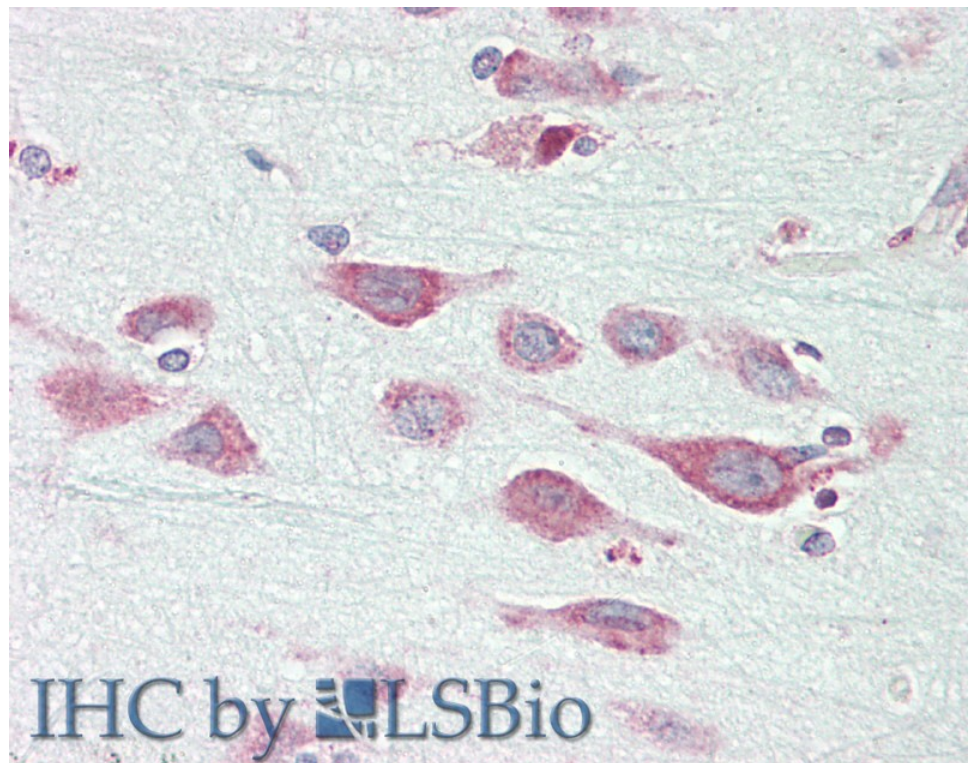
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12764 (0.2 $\mu$ g/ml) staining of HepG2 (A) and Jurkat (B) lysates (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB12764 (5 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.