



## 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

Fax: +44 (0)1869 238327

## US Office

### Everest Biotech c/o Abcore

405 Maple Street, Suite A106  
Ramona,  
CA 92065  
USA

Inquiries:

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

Sales:

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

Tech support:

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

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

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

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

## EB05397 - Goat Anti-BCAP31 / BAP31 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BCAP31, BAP31, DXS1357E, accessory protein BAP31, CDM, 6C6-AG, B-cell receptor-associated protein 31, CDM, 6C6 antigen, BCR-associated protein Bap31, OTTHUMP00000025978, p28 Bap31

**Official Symbol:** BCAP31

**Accession Number(s):** NP\_001132929.1; NP\_005736.3

**Human GeneID(s):** [10134](#)

**Important Comments:** This antibody is expected to recognise isoform a (NP\_001132929.1) and isoform b (NP\_005736.3; NP\_001132913.1).

### Immunogen

Peptide with sequence C-QAAVDGPMDKKEE, from the C Terminus of the protein sequence according to NP\_001132929.1; NP\_005736.3.

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 30kDa band observed in Human Placenta and Brain lysate (predicted MW of 28kDa according to NP\_005736). Recommended for use at 1-3µg/ml.

**IHC:** Paraffin embedded Human Kidney and Brain (Cerebellum and Cortex).

Recommended concentration: 3.75µg/ml.

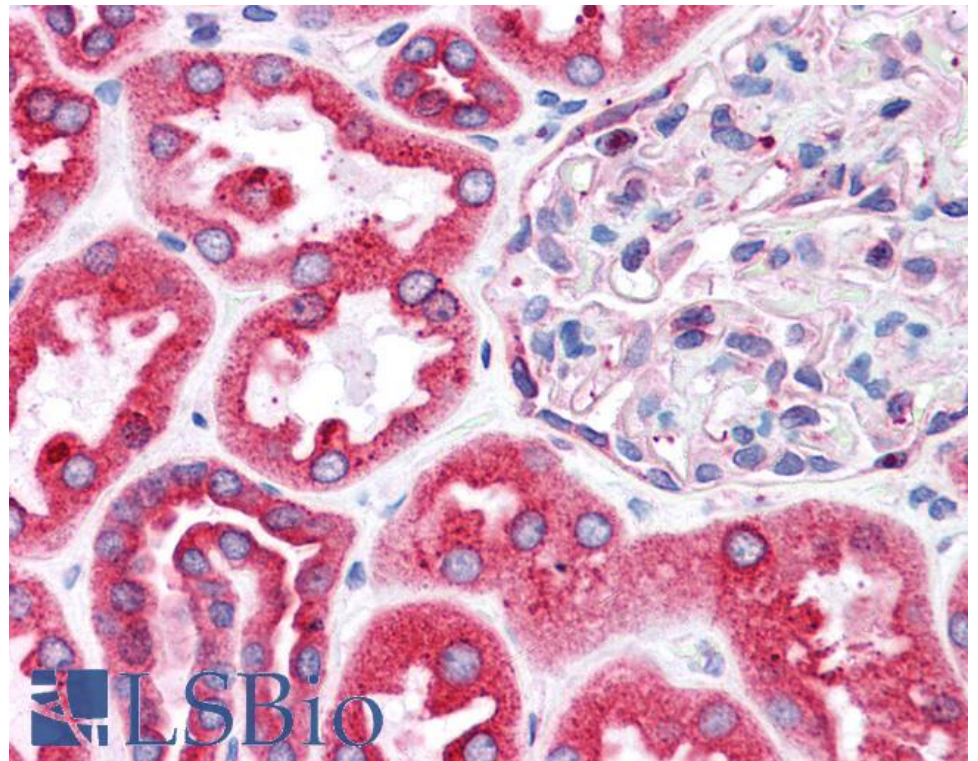
### Species Reactivity

**Tested:** Human

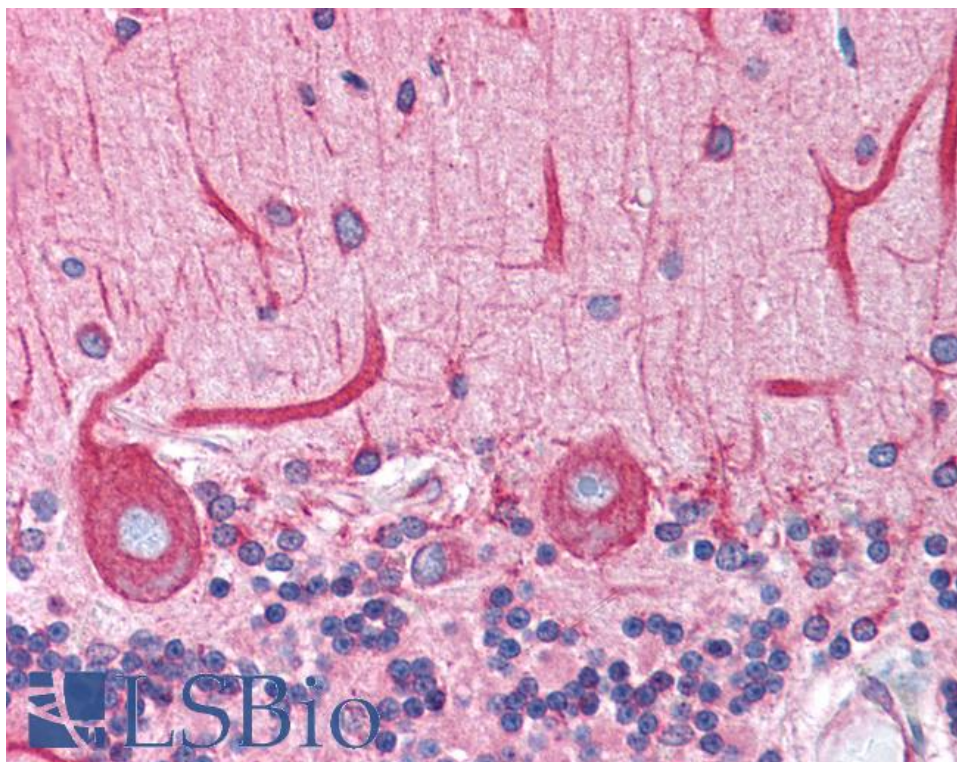
**Expected from sequence similarity:** Human, Dog, Pig, Cow



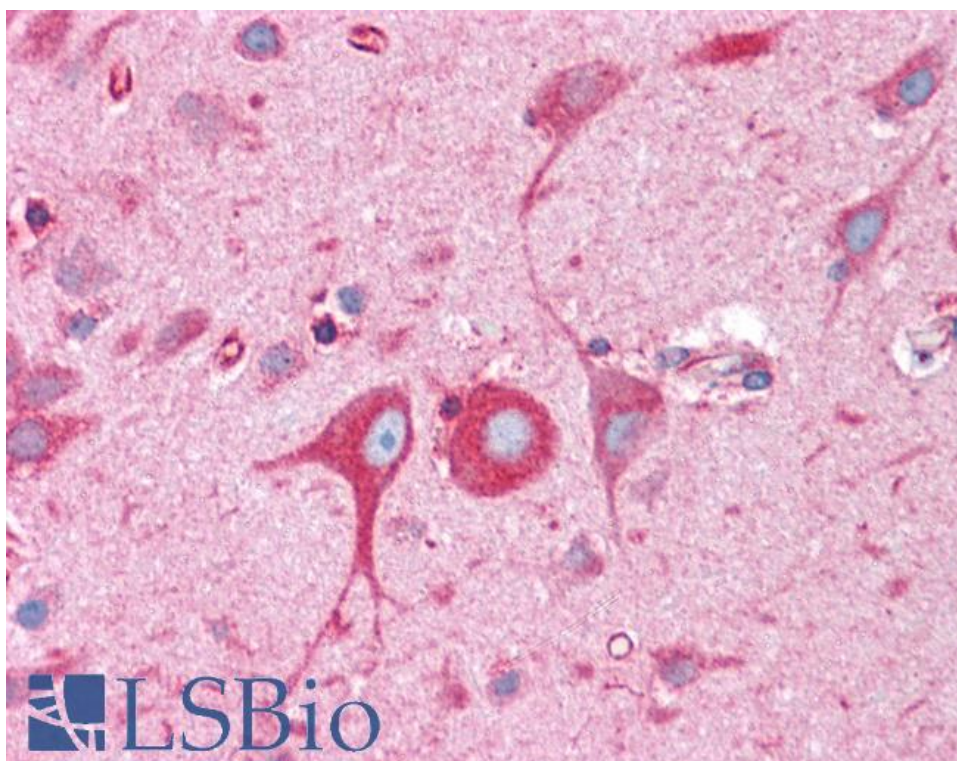
EB05397 (0.1 $\mu$ g/ml) staining of Human Breast lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05397 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05397 (3.75µg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05397 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.