



Everest Biotech Ltd  
Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD, United Kingdom

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

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

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

Tel +44 1869 238326

Fax +44 1869 238327

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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB05397 - Goat Anti-BCAP31 / BAP31 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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.

### Species Reactivity

**Tested:** Human

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



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