



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

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

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

## EB09827 - Goat Anti-MAPRE3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APC binding protein, EB3, EBF3, EBF3-S, microtubule-associated protein, RP/EB family, member 3, RP3, MAPRE3

**Official Symbol:** MAPRE3

**Accession Number(s):** NP\_036458.2

**Human GeneID(s):** [22924](#)

**Non-Human GeneID(s):** 100732 (mouse)

### Immunogen

Peptide with sequence SGRLSNVAPPCILR, from the internal region of the protein sequence according to NP\_036458.2.

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 1:64000.

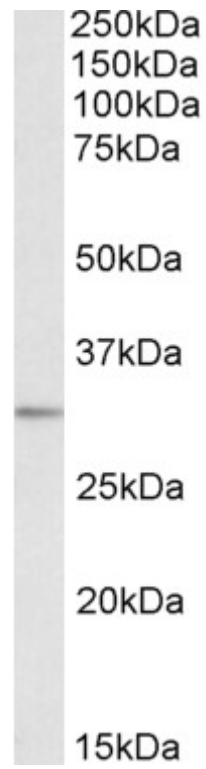
**Western blot:** Approx 32kDa band observed in Human Brain (Cerebellum and Amygdala) and Mouse Brain lysates (calculated MW of 32kDa according to NP\_036458.2).

Recommended concentration: 0.1-1.0 µg/ml.

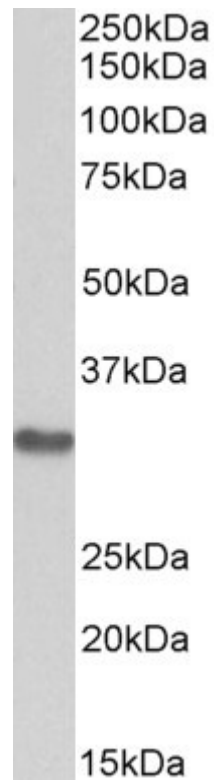
### Species Reactivity

**Tested:** Human, Mouse

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



EB09827 (0.1 $\mu$ g/ml) staining of Human Brain (Amygdala) lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09827 (0.3 $\mu$ g/ml) staining of Mouse Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.