



## 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.**

## EB10163 - Goat Anti-IMP3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BRMS2, C15orf12, DKFZp586L0118, FLJ10968, IMP3, U3 small nucleolar ribonucleoprotein, IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast), MRPS4, OTTHUMP00000183524, U3 snoRNP protein 3 homolog, IMP3

**Official Symbol:** IMP3

**Accession Number(s):** NP\_060755.1

**Human GeneID(s):** [55272](#)

**Non-Human GeneID(s):** 102462 (mouse), 315697 (rat)

### Immunogen

Peptide with sequence C-QRREDYTRYNQLSR, from the internal region of the protein sequence according to NP\_060755.1.

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

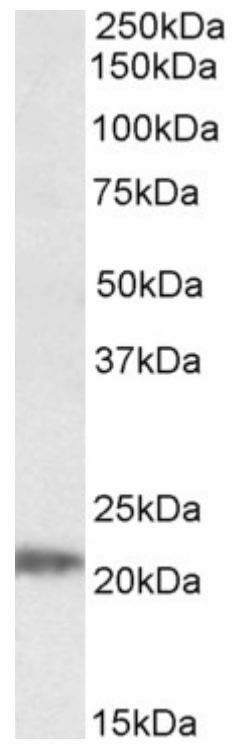
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**Western blot:** Approx 22kDa band observed in Human Liver lysates (calculated MW of 21.9kDa according to NP\_060755.1). Recommended concentration: 0.05-0.2µg/ml.

### Species Reactivity

**Tested:** Human

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



EB10163 (0.05µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.