

## 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.**

## EB10089 - Goat Anti-PEX2 / PXMP3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PAF1, PAF-1, peroxin 2, peroxin-2, peroxisomal membrane protein 3, 35kDa, peroxisome assembly factor-1, PEX2, PMP3, PMP35, RING finger protein 72, RNF72, PXMP3

**Official Symbol:** PXMP3

**Accession Number(s):** NP\_000309.1

**Human GeneID(s):** [5828](#)

**Non-Human GeneID(s):** 19302 (mouse), 29534 (rat)

**Important Comments:** Reported variants represent identical protein: NP\_001073336.1, NP\_000309.1

### Immunogen

Peptide with sequence C-NATVGQSVLNKYKN, from the internal region of the protein sequence according to NP\_000309.1.

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

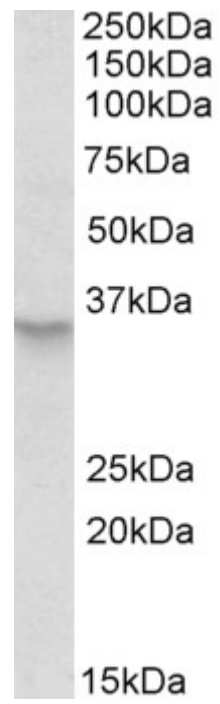
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 35kDa band observed in lysates of cell line HeLa (calculated MW of 34.9kDa according to NP\_000309.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB10089 (0.5µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.