



## 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.**

## EB09574 - Goat Anti-CLN2 / TPP1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TPP1, tripeptidyl peptidase I, CLN2, GIG1, LPIC, MGC21297, ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease), growth-inhibiting protein 1, lysosomal pepstatin insensitive protease, tripeptidyl aminopeptidase, tripeptidyl-peptidase I

**Official Symbol:** TPP1

**Accession Number(s):** NP\_000382.3

**Human GeneID(s):** [1200](#)

**Non-Human GeneID(s):** 12751 (mouse)

### Immunogen

Peptide with sequence C-TPSVIRKRYNLTSQD, from the internal region of the protein sequence according to NP\_000382.3.

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 1:4000.

**Western blot:** Approx 65kDa band observed in Human Placenta lysates (calculated MW of 61.2kDa according to NP\_000382.3). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09574 (0.3µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.