



## 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.**

## EB05946 - Goat Anti-Pallidin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** pallidin homolog (mouse), pallidin, PLDN, PA, PALLID, pallid (mouse) homolog, pallidin, syntaxin 13 binding protein 1, syntaxin 13-interacting protein pallid

**Official Symbol:** BLOC1S6

**Accession Number(s):** NP\_036520.1

**Human GeneID(s):** [26258](#)

### Immunogen

Peptide with sequence C-EREKQLTARPAKRM, from the C Terminus of the protein sequence according to NP\_036520.1.

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 1:32000.

**Western blot:** Approx 23-24kDa band observed in lysates of cell line A431 (calculated MW of 19.7kDa according to NP\_036520.1). In transfected HEK293 transiently expressing PLDN a band of approx. 28kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3µg/ml.

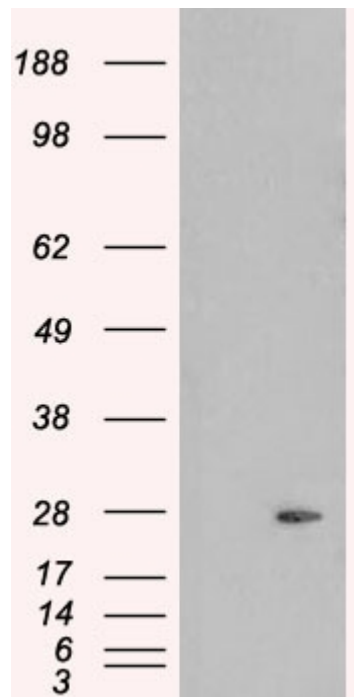
### Species Reactivity

**Tested:** Human

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



EB05946 staining (1 $\mu$ g/ml) of A431 lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing PLDN (RC201514) and probed with EB05946 (mock transfection in first lane), tested by Origene.