

#### **UK Office**

#### **Everest Biotech Ltd**

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

**Enquiries:** 

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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# EB09336 - Goat Anti-PROP1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: PROP1, PROP paired-like homeobox 1, OTTHUMP00000161487,

prophet of Pit1, paired-like homeodomain transcription factor

Official Symbol: PROP1

Accession Number(s): NP\_006252.2

Human GeneID(s): 5626

### **Immunogen**

Peptide with sequence AERRRQAEKPKKGR-C, from the N Terminus of the protein sequence according to NP\_006252.2.

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 1:32000.

Western blot: Preliminary experiments in Human Brain (Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### **Species Reactivity**

Tested:

Expected from sequence similarity: Human