

## **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 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

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

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# EB08185 - Goat Anti-SOX8 (aa 247 to 258) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: SRY (sex determining region Y)-box 8, MGC24837, SOX8

Official Symbol: SOX8

Accession Number(s): NP\_055402.2

Human GeneID(s): 30812

Non-Human GeneID(s): 20681 (mouse)

### **Immunogen**

Peptide with sequence C-EGRRPVDSGRQN, from the internal region of the protein sequence according to NP\_055402.2.

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 1:8000.

**Western blot:** Preliminary experiments in Human Brain (Cerebellum), Mouse Brain and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

## **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Rat