

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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# EB07715 - Goat Anti-SERPINB9 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** SERPINB9, serpin peptidase inhibitor, clade B (ovalbumin), member 9, CAP-3, CAP3, PI9, protease inhibitor 9 (ovalbumin type), serine (or cysteine) proteinase

inhibitor, clade B (ovalbumin), member 9

Official Symbol: SERPINB9

Accession Number(s): NP\_004146.1

Human GeneID(s): 5272

Non-Human GenelD(s): 20723 (mouse)

### **Immunogen**

Peptide with sequence C-PKFKLQEDYDME, from the internal region of the protein sequence according to NP\_004146.1.

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 40-45kDa band observed in Human Lung, Placenta and Tonsil lysates (calculated MW of 42.4kDa according to NP\_004146.1). Recommended

concentration: 0.3-1µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB07715 (0.5μg/ml) staining of Human Placenta lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.