

#### **UK Office**

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# EB07514 - Goat Anti-PCSK9 (aa164-175) Antibody 🏏

Size: 100µg specific antibody in 200µl

## **Target Protein**

Principal Names: PCSK9, proprotein convertase subtilisin/kexin type 9, FH3, HCHOLA3, NARC-1, NARC1, hypercholesterolemia, autosomal dominant 3, neural apoptosis regulated convertase 1 Official Symbol: PCSK9 Accession Number(s): NP\_777596.2 Human GenelD(s): 255738

#### Immunogen

Peptide with sequence C-PRYRADEYQPPD, from the internal region of the protein sequence according to NP\_777596.2.

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:** In transfected HEK293 transiently expressing full-length Human PCSK9 (myc and DYKDDDDK tagged), a doublet of approx. 80-100kDa was observed. No bands were observed in mock-transfected HEK293 and the same bands were observed using anti-myc tag antibody. Recommended concentration, 0.1-0.5µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



