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# EB08144 - Goat Anti-PRRX1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** PRRX1, paired related homeobox 1, PHOX1, PMX1, PRX1, homeobox protein PHOX1, paired mesoderm homeo box 1, paired mesoderm homeobox 1

Official Symbol: PRRX1

Accession Number(s): NP\_008833.1; NP\_073207.1

Human GenelD(s): 5396

**Important Comments:** This antibody is expected to recognise both reported isoforms

(NP\_008833.1; NP\_073207.1);

### **Immunogen**

Peptide with sequence C-QADENVGEAGRS, from the internal region of the protein sequence according to NP\_008833.1; NP\_073207.1.

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**

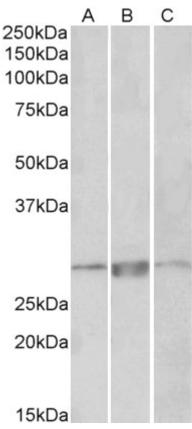
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 28kDa band observed in Human, Mouse and Rat Heart lysates (calculated MW of 27.3kDa according to NP\_073207.1). Recommended concentration: 1-3μg/ml.

### **Species Reactivity**

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat



EB08144 ( $1\mu g/ml$ ) staining of Human Heart lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.