

### **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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# EB09490 - Goat Anti-JAM2 / JAMB / CD322 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: JAM2, junctional adhesion molecule 2, C21orf43, CD322, JAM-B, JAMB, PRO245, VE-JAM, VEJAM, JAM-IT/VE-JAM, OTTHUMP00000096100, junctional adhesion molecule B, vascular endothelial junction-associated molecule Official Symbol: JAM2 Accession Number(s): NP\_067042.1 Human GenelD(s): <u>58494</u> Non-Human GenelD(s): 67374 (mouse), 619374 (rat)

### Immunogen

Peptide with sequence C-QRKGYFSKETSFQ, from the internal region of the protein sequence according to NP\_067042.1.

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.

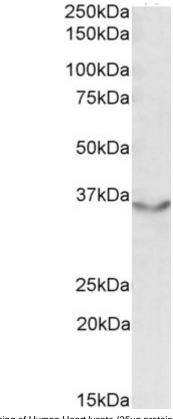
Aliquot and store at -20°C. Minimize freezing and thawing.

# **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:4000. **Western blot:** Approx 35kDa band observed in Human Heart lysates (calculated MW of 33.2kDa according to NP\_067042.1). Recommended concentration: 0.5-1µg/ml.

### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09490 (0.5µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.