

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

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 GeneID(s): <u>58494</u> Non-Human GeneID(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.

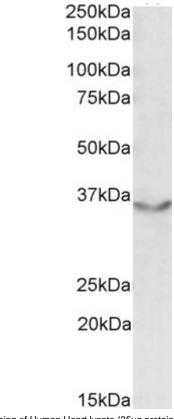
Applications Tested

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.