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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB09490 - Goat Anti-JAM2 / JAMB / CD322 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: vascular endothelial junction-associated molecule, junctional adhesion molecule B, OTTHUMP00000096100, JAM-IT/VE-JAM, VEJAM, VE-JAM, PRO245, JAMB, JAM-B, CD322, C21orf43, junctional adhesion molecule 2, JAM2

Official Symbol: JAM2

Accession Number(s): NP_067042.1

Human GeneID(s): [58494](#)

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.