



## UK 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):** [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 (0.5 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.