

# GOAT ANTI-JAM2 / JAM-B ANTIBODY

**SKU:** EB09140



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## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

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

**Synonym /**

**Alias** JAM2|junctional adhesion molecule 2|C21orf43|CD322|JAM-B|JAMB|PRO245|VE-JAM|VEJAM|JAM-IT/VE-  
**Names** JAM|OTTHUMP00000096100|junctional adhesion molecule B|vascular endothelial junction-associated molecule

**Accession ID** NP\_067042.1

**Blocking Peptide** EBP09140

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

**Peptide Sequence** C-NPRLGSQSTNSTSYT

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human

**Human Gene ID** 58494

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Preliminary experiments gave an approx 27kDa band in Human Heart, Liver and Placenta lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 33.2kDa according to NP\_067042.1. The 27kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application Type** Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)