

GOAT ANTI-JAM2 / JAM-B ANTIBODY

SKU: EB09140



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-NPRLGSQSTNSSYT , from the internal region of the protein sequence according to
NP_067042.1.

Peptide Sequence C-NPRLGSQSTNSSYT

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

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](#)