

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 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
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](#)