

Goat anti-JAM2 / JAM-B Antibody

Item Number	dAP-1711
Target Molecule	Principle Name: JAM2 / JAM-B; Official Symbol: JAM2; All Names and Symbols: JAM2; junctional adhesion molecule 2; C21orf43; CD322; JAM-B; JAMB; PRO245; VE-JAM; VEJAM; JAM-IT/VE-JAM; OT-THUMP0000096100; junctional adhesion molecule B; vascular endothelial junction-associated molecule; Accession Number (s): NP_067042.1; Human Gene ID(s): 58494; Non-Human GenID(s):
Immunogen	NPRLGSQSTNSSYT, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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 calc
IHC	
Reference	Reference(s): Kim IJ, Zhang Y, Yamagata M, Meister M, Sanes JR. Molecular identification of a retinal cell type that responds to upward motion. <i>Nature</i> 2008 Mar 452 (7186): 478-82. PMID: 18368118->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**