



## Goat anti-JAM2 / JAMB / CD322 Antibody

<b>Item Number</b>	dAP-1840
<b>Target Molecule</b>	Principle Name: JAM2 / JAMB / CD322; 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-THUMP00000096100; junctional adhesion molecule B; vascular endothelial junction-associated molecule; Accession Number (s): NP_067042.1; Human Gene ID(s): 58494; Non-Human GeneID(s): 67374 (mouse) 619374 (rat)
<b>Immunogen</b>	QRKGYFSKETSFQ, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 4000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Ueki T, Iwasawa K, Ishikawa H, Sawa Y, Expression of junctional adhesion molecules on the human lymphatic endothelium. Microvascular research 2008 Mar 75 (2): 269-78..PMID: 17822725->

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 ender users! This product is sold for **Research Use Only**