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GOAT ANTI-PECAM1 / CD31 (MOUSE) ANTIBODY

SKU: EB12605

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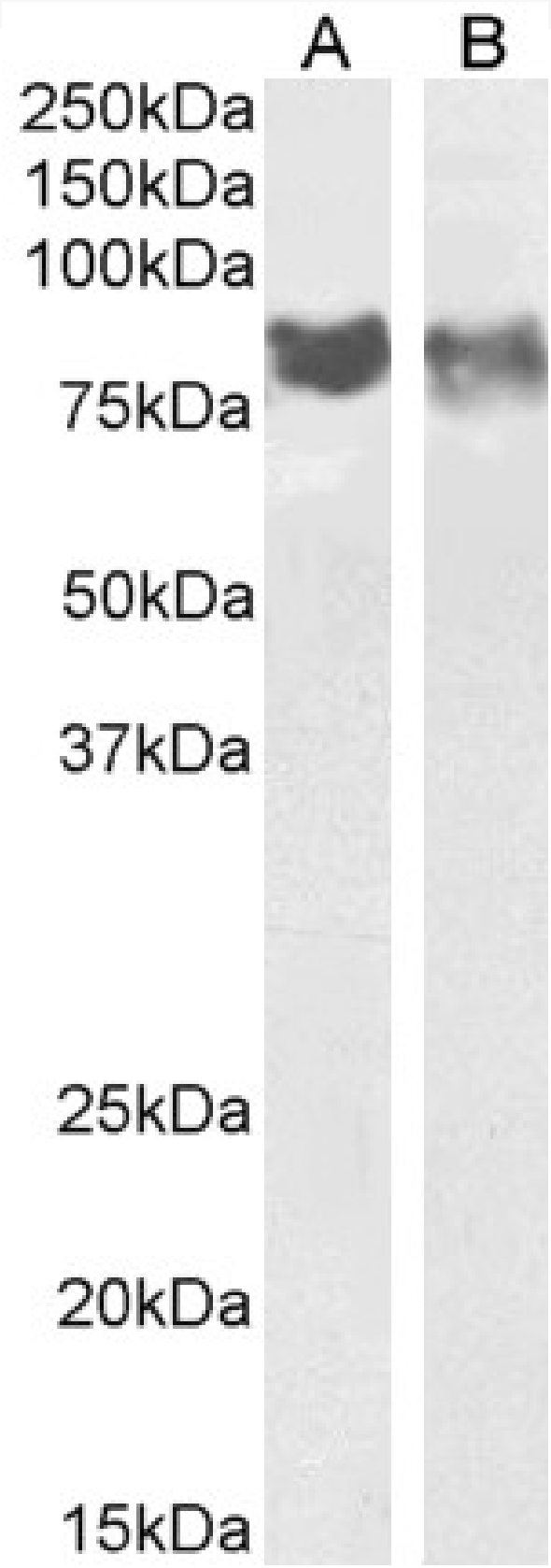

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SPECIFICATIONS

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 Names	platelet endothelial cell adhesion molecule|PECAM-1/CD31|Pecam|PECAM-1|Cd31|C85791|platelet/endothelial cell adhesion molecule 1|Pecam1
Accession ID	NP_032842.2; NP_001027550.1
Blocking Peptide	EBP12605
Immunogen	Peptide with sequence C-EKTTIEYEVKVH, from the internal region of the protein sequence according to NP_032842.2; NP_001027550.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_032842.2; NP_001027550.1).
Peptide Sequence	C-EKTTIEYEVKVH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse
Reactive Species	Mouse, Rat
Mouse Gene ID	18613
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 80-85kDa band observed in Mouse and Rat Spleen lysates (calculated MW of 80kDa according to Mouse NP_032842.2 and 76.2kDa according to Rat NP_113779.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES