

Anti-Pecam1/CD31-Mouse antibody (Internal) (STJ73612) STJ73612

GENERAL INFORMATION

Product Type Primary antibodies Description Applications Pep-ELISA/WB Host/Source Goat Reactivity Mouse

Short Goat polyclonal antibody anti-Pecam1/CD31-Mouse (Internal) is suitable for use in ELISA and Western Blot research applications.

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution	Peptide ELISA: antibody detection limit dilution 1:128000.
Range	WB: 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 concentrati
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.
TARGET INFORMATION	

Gene ID Gene Symbol Uniprot ID Immunogen Immunogen Specificity Immunogen Sequence	Internal This antibody is expected to recognize both reported isoforms (NP_032842.2; NP_001027550.1). EKTTIEYEVKVH
A B 250kDa 150kDa 100kDa 75kDa	

15kDa STJ73612 (0. 5µg/ml) staining of Mouse (A) and Rat (B) Spleen lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

50kDa 37kDa

25kDa 20kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081