

Anti-CD31/PECAM1 antibody (630-738 aa) [SMM] (STJ11107377)

STJ11107377

GENERAL INFORMATION

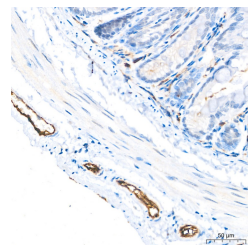
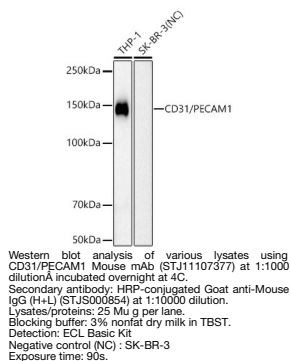
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

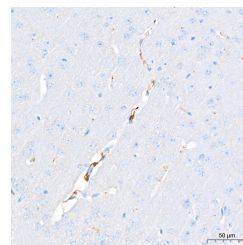
Clonality	Monoclonal
Clone ID	SMM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:800 IF/ICC:1:200-1:800 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	
Instruction	

TARGET INFORMATION

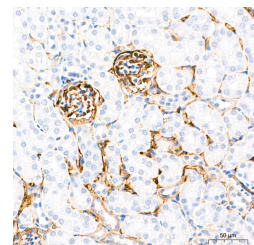
Gene ID	5175
Gene Symbol	PECAM1
Uniprot ID	PECA1_HUMAN
Immunogen	
Immunogen Region	630-738 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 630-738 of CD31/PECAM1 (NP_000433.4).
Immunogen Sequence	AKQMPVEMSRPAVPLLSNN EKMSDPNMEANSHYGHNDVQ RNHAMKPINDNKEPLNSDVQ YTEVQVSSAESHKDLGKKDT ETVYSEVRKAVPDVESRYS RTEGSLDGT



Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using CD31/PECAM1 Mouse mAb (STJ11107377) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using CD31/PECAM1 Mouse mAb (STJ11107377) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using CD31/PECAM1 Mouse mAb (STJ11107377) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.

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.
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