

Anti-PECAM1 antibody (100-200 aa) [ABT-CD31] (STJ196788)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

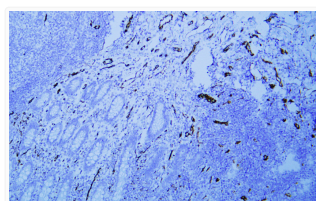
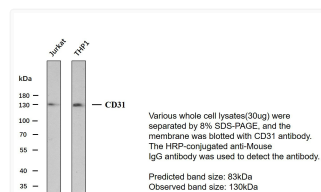
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:200-1:500 IHC 1:20-50 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Molecular Weight	Calculated: 83kD Observed: 130kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

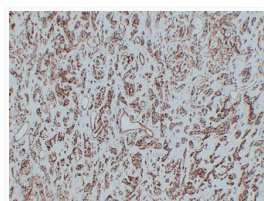
Gene ID	5175
Gene Symbol	PECAM1
UniProt ID	PECA1_HUMAN
Immunogen Region	100-200 aa
Specificity	This antibody detects endogenous levels of human CD31. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section.

ADDITIONAL INFORMATION

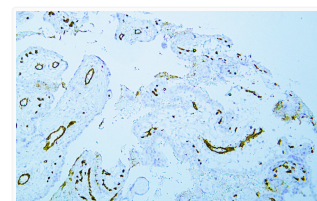
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



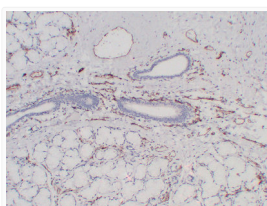
Immunohistochemistry - Paraffin (IHC-P): Human appendix tissue was stained with Anti-CD31 (ABT-CD31) antibody. STJ196788



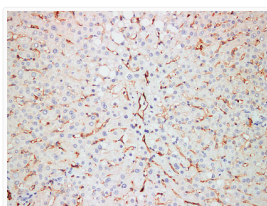
Immunohistochemistry - Paraffin (IHC-P): Human hemangioendothelioma tissue was stained with Anti-CD31 (ABT-CD31) STJ196788



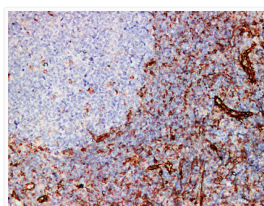
Immunohistochemistry - Paraffin (IHC-P): Human placenta tissue was stained with Anti-CD31 (ABT-CD31) antibody. STJ196788



Immunohistochemical analysis of paraffin-embedded tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Citric STJ196788



Immunohistochemical analysis of paraffin-embedded liver. 1, Antibody was diluted at 1:200 (4° overnight). 2, Citric STJ196788



Immunohistochemical analysis of paraffin-embedded tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Citric STJ196788