

Rabbit Anti-CD31 , Alexa Fluor® 680 conjugated antibody

SL0195R-AF680

Product Name	CD31, Bodipy Fluor 680 conjugated
Chinese Name	AF680 标记的血小板 endothelial cells 黏附分子 1 抗体
Alias	platelet endothelial cell adhesion molecule precursor-1; PECAM-1; PECAM1; Adhesion molecule; CD31 antigen; CD31 EndoCAM; Endocam; FLJ34100; FLJ58394; GPIIA; Pecam 1; PECA1_HUMAN; PECAM 1 CD31 EndoCAM; PECA1; Pecam1; Platelet endothelial cell adhesion molecule; Platelet/endothelial cell adhesion molecule 1; Adhesion molecule; Platelet/endothelial cell adhesion molecule.
Research Area	Tumour Cardiovascular Cell biology immunology Signal transduction Stem cells Cell adhesion molecule Cell Surface Molecule glycoprotein vascular endothelial cell t-lymphocyte endothelial cells
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human(predicted:Sheep,Rabbit,Cow,Pig,Dog) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	78kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human CD31: 681-738/738 <Cytoplasmic>
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw

cycles.

Attention

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [provided by RefSeq, May 2010]

SWISS:
P16284

Gene ID:
5175

Product Detail

Database links:

[Entrez Gene: 5175](#) Human

[Entrez Gene: 18613](#) Mouse

[Omim: 173445](#) Human

[SwissProt: P16284](#) Human

[SwissProt: Q08481](#) Mouse

[Unigene: 376675](#) Human

[Unigene: 514412](#) Human

[Unigene: 343951](#) Mouse