

CD31 Polyclonal Antibody

Catalog No: #40699

Package Size: #40699-1 50ul #40699-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	CD31 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse
Specificity	CD31 Polyclonal Antibody detects endogenous levels of CD31 protein.
Immunogen Description	Synthesized peptide derived from human CD31 around the non-phosphorylation site of Y713.
Conjugates	Unconjugated
Target Name	CD31
Other Names	PECAM1; Platelet endothelial cell adhesion molecule; PECAM-1; EndoCAM; GPIIA ⁺ ; PECA1; CD antigen CD31
Accession No.	Swiss-Prot: P16284NCBI Gene ID: 5175
SDS-PAGE MW	82kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

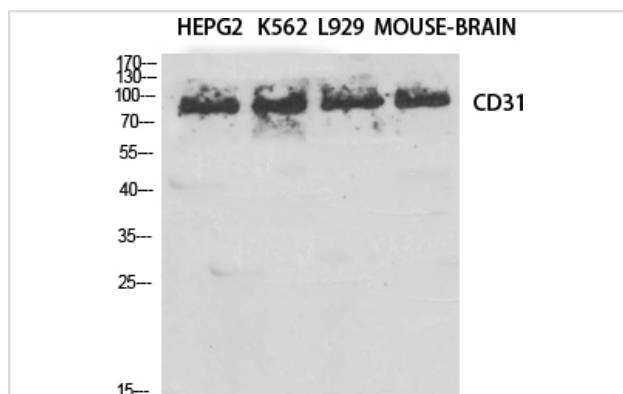
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HepG2 K562 L929 MOUSE-BRAIN
PC-3 cells using CD31 Polyclonal Antibody

Published Papers

Xuanxin Yang;Rongshuai Yang;Min Chen;Qingde Zhou;Yingying Zheng;Chao Lu;Jianing Bi;Wenzhe Sun;Tongzhou Huang;Lijia Li;Jianxiang Gong;Xiaokun Li;Qi Hui;Xiaojie Wang et al., KGF-2 and FGF-21 poloxamer 407 hydrogel coordinates inflammation and proliferation homeostasis to enhance wound repair of scalded skin in diabetic rats, , (2020)

[PMID:32434772](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.