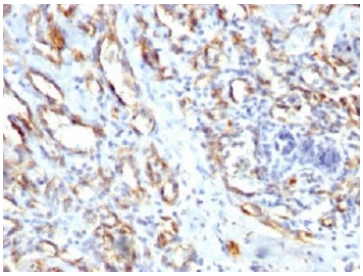
CD31 Antibody / PECAM-1 (V3208)

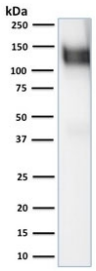
Catalog No.	Formulation	Size
V3208-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3208-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3208SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity
Buffer	1X PBS, pH 7.4
UniProt	P16284
Gene ID	5175
Localization	Cell surface and cytoplasmic
Applications	Flow cytometry: 1-2ug/10^6 cells Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This CD31 antibody is available for research use only.



IHC staining of FFPE human angiocarcinoma with CD31 antibody. HIER: steam sections in pH7.5-8.5, 1mM EDTA for 10-20 min.



Western blot testing of human ThP1 cell lysate with CD31 antibody. Expected molecular weight: 83-130 kDa depending on level of glycosylation.

Description

CD31 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. It is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [RefSeq]

For a Protein Microarray Validated monoclonal antibody with CD31 as the primary designation, see our CD31 Antibody PECAM1/3527 / PECAM-1 Monoclonal Antibody.

Application Notes

Titering of the CD31 antibody may be required for optimal performance.

Immunogen

Human protein was used as the immunogen for the CD31 antibody.

Storage

Store the CD31 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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