

Goat CD31 Polyclonal Antibody

Anti-CD31

CATALOG # AAA13874	HOST Goat	REACTIVITY Human, Rat, Mouse, Monkey and Canine proteins.	APPLICATIONS Western Blot, Immunohistochemistry, Immunohistochemistry
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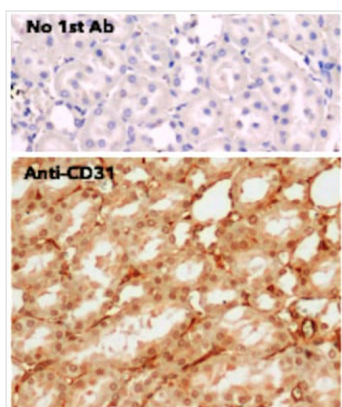
PRODUCT SYNONYMS

CD31; Polyclonal Antibody; Anti-CD31; CD31/endoCAM; endoCAM; PECA1; PECAM1; PECAM-1; platelet/endothelial adhesion molecule 1 antibody; anti-CD31 antibody

PRODUCT SPECIFICATIONS

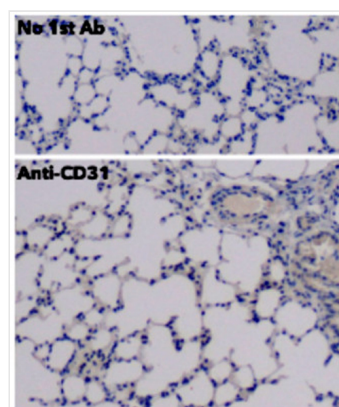
Host	Goat
Reactivity	Human, Rat, Mouse, Monkey and Canine proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Using PBM cell lysates detects a 130-140 kDa band by Western blot.
Purity/Purification	Epitope Affinity Purified
Form/Format	Aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Applicable Applications for anti-CD31 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2,000 IHC (F): 1:250-1:1,000 IHC (P): 1:250-1:1,000
Handling	The antibody solution should be gently mixed before use.
Immunogen	Purified recombinant peptide within residues 690 aa to the C-terminus of human CD31 produced in E. coli.
Preparation and Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



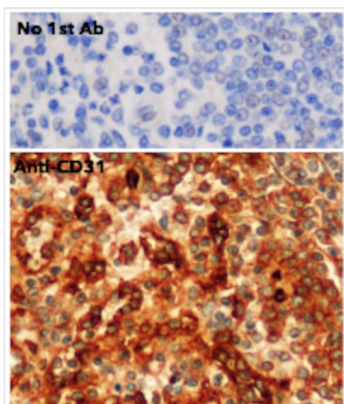
IHC (Immunohistochemistry)

IHC of mouse kidney using anti-CD31 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-CD31 Ab at 1:750/DAB detection.



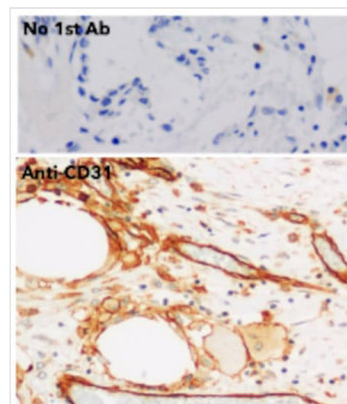
IHC (Immunohistochemistry)

IHC of mouse lung using anti-CD31 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-CD31 Ab at 1:750/DAB detection.



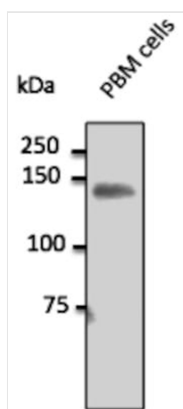
IHC (Immunohistochemistry)

IHC of mouse spleen using anti-CD31 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-CD31 Ab at 1:750/DAB detection.



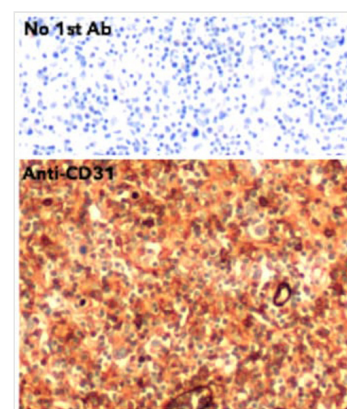
IHC (Immunohistochemistry)

IHC of human breast carcinoma using anti-CD31 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-CD31 Ab at 1:750/DAB detection.



WB (Western Blot)

Endogenous CD31 detected at 1/500 dilution; lysate at 100 ug per lane and rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



IHC (Immunohistochemistry)

IHC of human lymph node using anti-CD31 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-CD31 Ab at 1:750/DAB detection.

ADDITIONAL INFORMATION

Related Product Information for anti-CD31 antibody

Goat polyclonal antibody to CD31. CD31 is a 130-140 kDa type I transmembrane glycoprotein. It is expressed in platelets, granulocytes, stem cells of myeloid lineage, monocytes and endothelial cells. It is likely to be involved in integrin activation, leukocyte migration and angiogenesis.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd31-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/13874>