CD31 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 630-738 of CD31 /PECAM1 (NP_0004334)
Form	Liquid
Concentration	1.86 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2807857

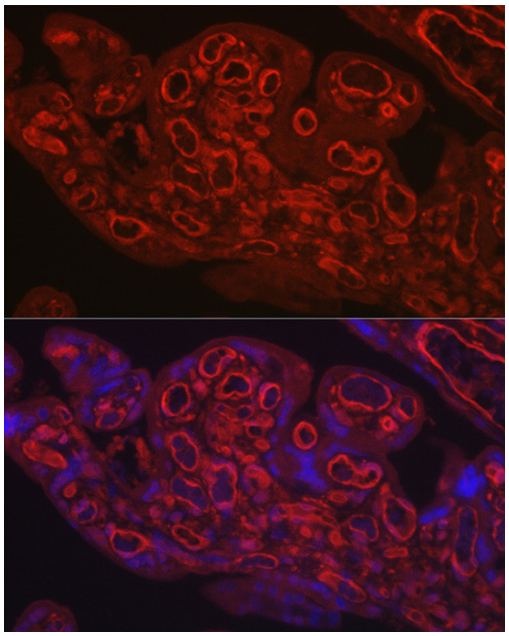
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

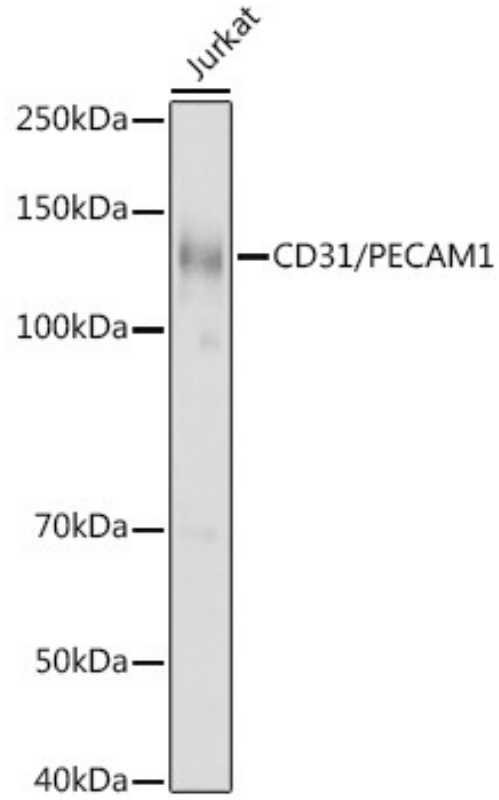
Positive Samples: THP-1; Cellular Location: Cell junction, Cell junction, Cell membrane, Lipid-anchor, Single-pass type I membrane protein

Immunogen sequence: AKQMPVEMSR PAVPLLNSNN EKMSDPNMEA NSHYGHNDDV RNHAMKPIND NKEPLNSDVQ YTEVQVSSAE SHKDLGKKDT ETVYSEVRKA VPDAVESRYS RTEGSLDGT

Product Images For CD31 Polyclonal Antibody



CD31 Antibody (PA5-96055) in IHC (P)
Immunohistochemistry (Immunofluorescence) analysis of CD31 in human placenta. Samples were incubated with CD31 Polyclonal antibody (Product # PA5-96055) using a dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



CD31 Antibody (PA5-96055) in WB
Western blot analysis of CD31 in extracts of Jurkat cells. Samples were incubated with CD31 Polyclonal antibody (Product # PA5-96055) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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