

# CD146 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 421 and 646 of Human CD146
Form	Liquid
Concentration	0.21 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2546369

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

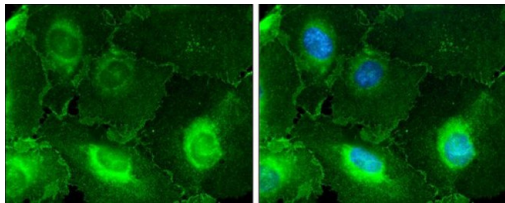
## Product Specific Information

Recommended positive controls: HUVEC, rat liver extract.

Predicted reactivity: Mouse (81%), Rat (80%).

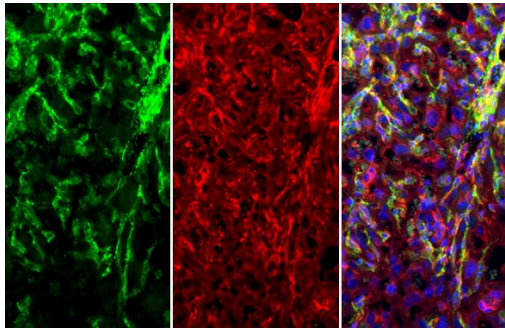
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For CD146 Polyclonal Antibody



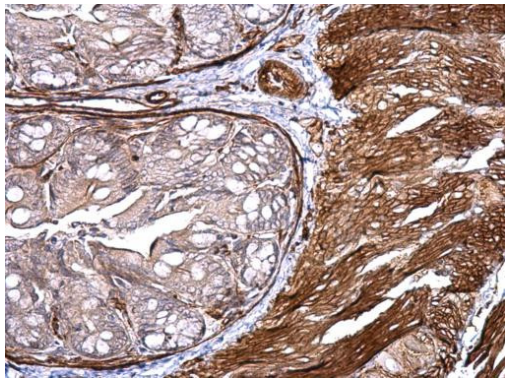
### CD146 Antibody (PA5-28893) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of CD146 was performed in HUVEC cells fixed in 4% paraformaldehyde at RT for 15 min. Green: CD146 Polyclonal Antibody (Product # PA5-28893) diluted at 1:500. Blue: Hoechst 33342 staining.



### CD146 Antibody (PA5-28893) in IHC (P)

CD146 Polyclonal Antibody detects CD146 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse placenta. Green: CD146 stained by CD146 Polyclonal Antibody (Product # PA5-28893) diluted at 1:250. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (Product # MA5-31466) diluted at 1:1,000. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



### CD146 Antibody (PA5-28893) in IHC (P)

CD146 Polyclonal Antibody detects CD146 protein at membrane on mouse colon by immunohistochemical analysis. Sample: Paraffin-embedded mouse colon. CD146 Polyclonal Antibody (Product # PA5-28893) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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