

CAR Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 36 and 358 of Human CAR
Form	Liquid
Concentration	1.05 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 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_2548649

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

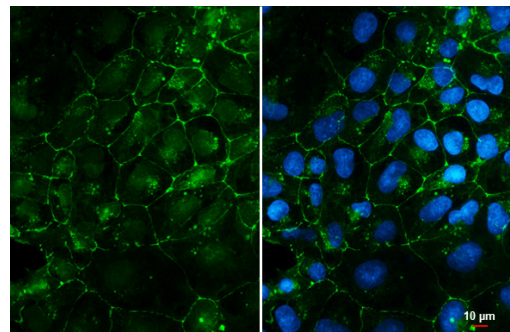
Product Specific Information

Recommended positive controls: A549, H1299, HCT116.

Predicted reactivity: Mouse (90%), Rat (90%), Rabbit (90%), Bovine (91%).

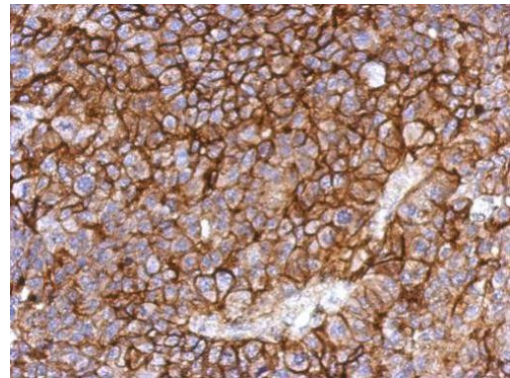
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For CAR Polyclonal Antibody



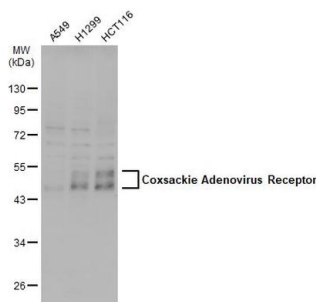
CAR Antibody (PA5-31175) in ICC/IF

CAR Polyclonal Antibody detects Cocksackie Adenovirus Receptor protein at cell membrane by immunofluorescent analysis. Sample: NT2D1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Cocksackie Adenovirus Receptor stained by CAR Polyclonal Antibody (Product # PA5-31175) diluted at 1:500. Blue: Fluoroshield with DAPI . Scale bar= 10 µm.



CAR Antibody (PA5-31175) in IHC (P)

Immunohistochemical analysis of paraffin-embedded PC13 xenograft, using CAR (Product # PA5-31175) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



CAR Antibody (PA5-31175) in WB

Western Blot using CAR Polyclonal Antibody (Product # PA5-31175). Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CAR Polyclonal Antibody (Product # PA5-31175) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

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