

Product Data Sheet

Anti-CXADR Antibody

Catalog #	Source	Reactivity	Applications
CPA1304	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to CXADR		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CXADR. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CXADR protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)		
Gene Symbol	CXADR		
Alternative Names	CAR; Coxsackievirus and adenovirus receptor; CAR; hCAR; CVB3-binding protein; Coxsackievirus B-adenovirus receptor; HCVADR		
Entrez Gene	1525 (Human); 13052 (Mouse); 89843 (Rat)		
SwissProt	P78310 (Human); P97792 (Mouse); Q9R066 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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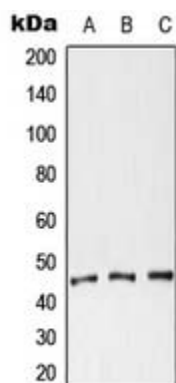
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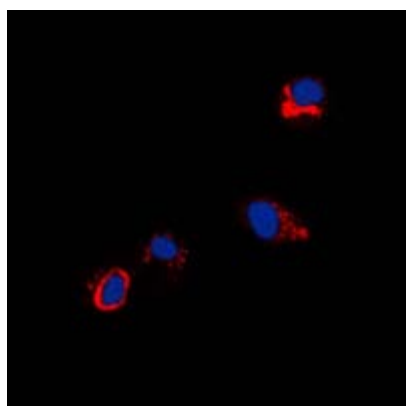
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Western blot analysis of CXADR expression in HeLa (A), NIH3T3 (B), H9C2 (C) whole cell lysates.



Immunofluorescent analysis of CXADR staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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