



Catalog Number: 10799-R271

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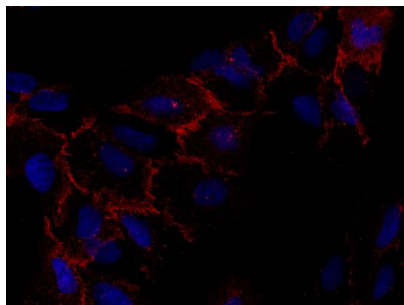
GENERAL INFORMATION	
Immunogen:	Recombinant Human CXADR / CAR protein (Catalog#10799-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human CXADR / CAR (rh CXADR / CAR; Catalog#10799-H08H; NP_001329.1; Met1-Gly237).
Ig Type:	Rabbit IgG
Clone ID:	271
Specificity:	Human CXADR / CAR
Formulation:	0.2 µm filtered solution in PBS with 10% Trehalose, pH7.0
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	CAR,CAR4/6,CXADR,HCAR
APPLICATIONS	
Applications:	ELISA(Det),FCM,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100
Sandwich ELISA (Detection Ab)	ELISA(Det): 1:1000-1:10000 This antibody will detect Human CXADR / CAR in ELISA pair set (Catalog: # SEK10799). In a sandwich ELISA, it can be used as detection antibody when paired with (Catalog: # 10799-R023).

Please Note: Optimal concentrations/dilutions should be determined by the end user.

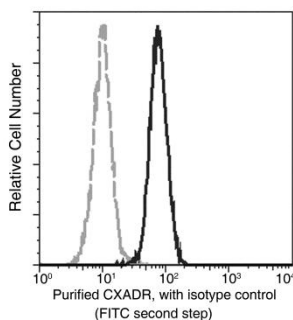


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Immunofluorescence staining of Human CXADR in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CXADR monoclonal antibody (1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor® 594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to cells membrane.



Flow cytometric analysis of Human CXADR expression on HT-29 cells. Cells were stained with purified anti-Human CXADR, then a FITC-conjugated second step antibody. The histogram were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.