

A Reliable Research Partner in Life Science and Medicine

Recombinant CXADR/CAR Monoclonal Antibody

catalog number: AN300207P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CXADR / CAR protein

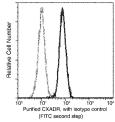
HostRabbitIsotypeIgGCloneB125PurificationProtein A

Buffer 0.2 µm filtered solution in PBS with 10% Trehalose, pH7.0

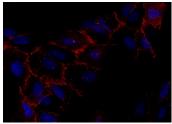
Applications Recommended Dilution

ICC/IF 1:20-1:100 FCM 1:25-1:100

Data



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.



Immunofluorescence analysis of Human CXADR in U2OS cells. Cells were fixed with 4% PFA, permeabilzed 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 for nuclear staining (blue). Positive staining was localized to cells membrane.

Preparation & Storage

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.

Shipping Ice bag

Background

The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Several transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene are found on chromosomes 15, 18, and 18.

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