

CAR/CXADR Rabbit mAb

Catalog No.: A22607 **Recombinant** **1 Publications**

Basic Information

Observed MW

45-55kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC58170

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 21.

Recommended Dilutions

WB 1:2000 - 1:10000

IF/ICC 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1525

Swiss Prot

P78310

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CAR; HCAR; CAR4/6; CAR/CXADR

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

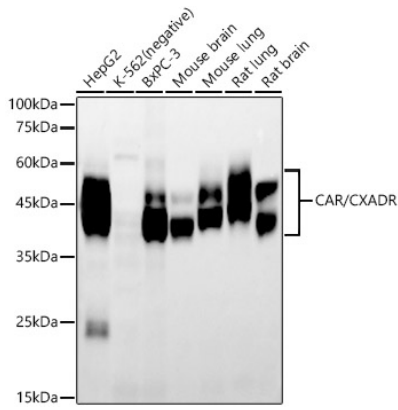
Affinity purification

Storage

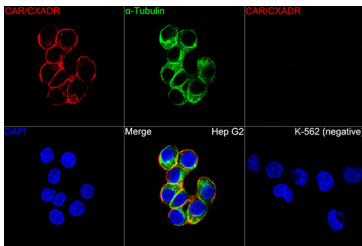
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using CAR/CXADR Rabbit mAb (A22607) at 1:10000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



Confocal imaging of Hep G2 and K-562(negative sample) cells using CAR/CXADR Rabbit mAb (A22607,dilution 1:700)(Red). The cells were counterstained with α -Tubulin Mouse mAb (AC012,dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.