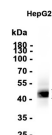


## Recombinant CXADR/CAR Monoclonal Antibody

catalog number: AN300207P

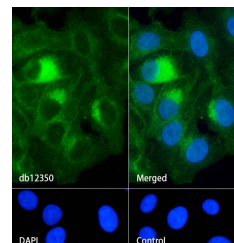
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

| Description  |                                                           |
|--------------|-----------------------------------------------------------|
| Reactivity   | Human                                                     |
| Immunogen    | Recombinant Human CXADR / CAR protein                     |
| Host         | Rabbit                                                    |
| Isotype      | IgG                                                       |
| Clone        | B125                                                      |
| Purification | Protein A                                                 |
| Buffer       | 0.2 µm filtered solution in PBS with 10% Trehalose, pH7.0 |
| Applications | Recommended Dilution                                      |
| WB:          | 1:1000; ICC/IF: 1:50; FC: 1:200-1:500; IP: 1:20-1:50      |
| Data         |                                                           |



Western blot analysis of extracts from HepG2 cells at 1:1000.

**Observed-MW:40-55 kDa**  
**Calculated-MW:40 kDa**



Immunofluorescence analysis of HepG2 cells labelling CAR.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate (1:500) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (shown in green). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

| Preparation & Storage |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Storage               | Store at -20°C Valid for 12 months. Avoid 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 21. [provided by RefSeq, May 2011] |

### For Research Use Only

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Rev. V1.4