

Datasheet for ABIN2777741

anti-Coxsackie Adenovirus Receptor antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Coxsackie Adenovirus Receptor (CXADR)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coxsackie Adenovirus Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CXADR
Sequence:	ILYSGDKIYD DYYPDLKGRV HFTSNDLKSG DASINVTNLQ LSDIGTYQCK
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against CXADR. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Coxsackie Adenovirus Receptor (CXADR)
Alternative Name:	CXADR (CXADR Products)

Target Details

Background:	<p>CXADR is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Pseudogenes of this gene are found on chromosomes 15, 18, and 21. The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Pseudogenes of this gene are found on chromosomes 15, 18, and 21. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p> <p>Alias Symbols: CAR, HCAR, CAR4/6</p> <p>Protein Interaction Partner: UBC, AMICA1, CXADR, NCOR1, NCOA1, VKORC1, ACOT1, GRHPR, LNX2, LNX1, ELAVL1, EWSR1,</p> <p>Protein Size: 365</p>
Molecular Weight:	38 kDa
Gene ID:	1525
NCBI Accession:	NM_001338 , NP_001329
UniProt:	B2R8V8
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 365 AA
Restrictions:	For Research Use only

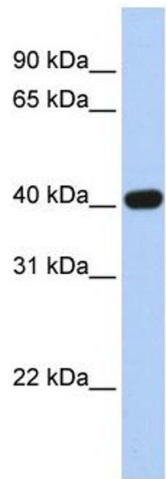
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

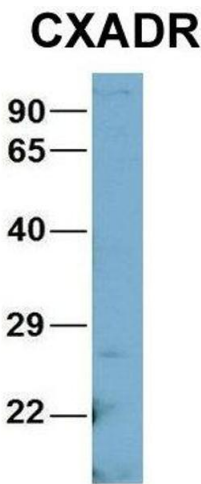
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CXADR Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human brain



Western Blotting

Image 2. Host: Rabbit Target Name: EGFL8 Sample Type: HepG2 Antibody Dilution: 1.0ug/ml CXADR is supported by BioGPS gene expression data to be expressed in HepG2