

Datasheet for ABIN1101026

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

Overview

Quantity:	50 µg
Target:	Coxsackie Adenovirus Receptor (CXADR)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Coxsackie Adenovirus Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Native human Coxsackie virus adenovirus receptor protein. Type of Immunogen: Purified protein
Isotype:	IgG1
Specificity:	Recognizes human CAR at ~46kD. Species Crossreactivity: mouse and rat.
Purification:	Protein G purified

Target Details

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

Target Details

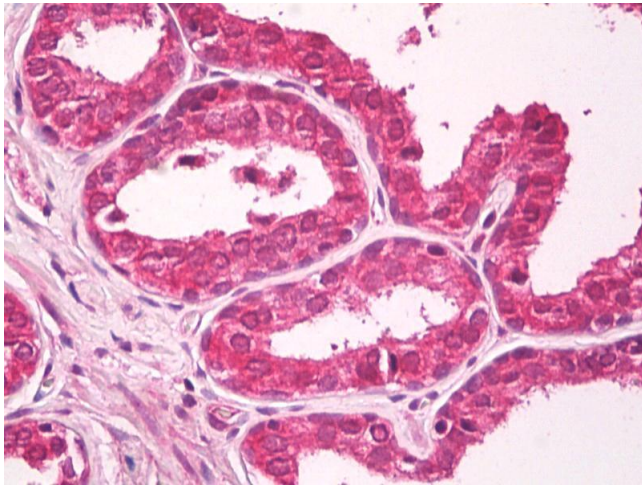
Background:	Name/Gene ID: CXADR Synonyms: CXADR, CAR4/6, Coxsackie-adenovirus receptor, CVB3-binding protein, CAR, hCAR, HCVADR
Gene ID:	1525
UniProt:	P78310
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: ICC (1 - 2 µg/mL), IHC, IHC-P (5 µg/mL), WB (0.2 - 2 µg/mL) Usage: Suitable for Western Blot and Immunocytochemistry. Western Blot: 0.2-2 µg/mL. Detects CAR in lysates of CHO cells transfected with hCAR and mouse small intestine lysates. Immunocytochemistry: 1-2 µg/mL. Positive immunostaining for CAR in HeLa cells, hCAR transfected CHO cells. Does not detect CAR in untransfected CHO cells fixed with 4 % paraformaldehyde and permeabilized with 0.2 % Triton-X.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

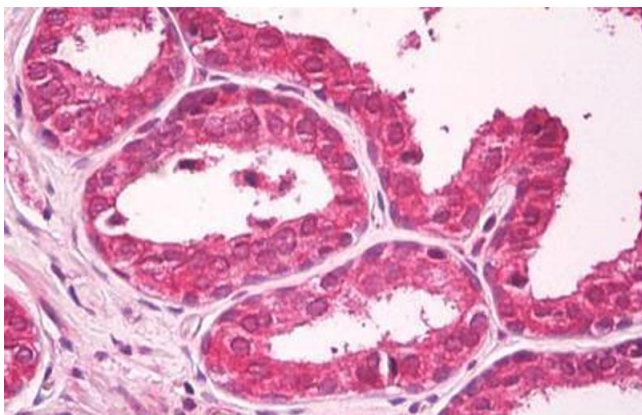
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-glycine. azide, glycerol free.
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 repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-CXADR antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.



Immunohistochemistry

Image 2. Anti-CXADR antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1101026 dilution 5 ug/ml.