

Rabbit CXADR Polyclonal Antibody | anti-CXADR antibody

Rabbit Polyclonal to Human CXADR

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51043	Rabbit	Bat, Gibbon, Bovine, Chimpanzee, Guinea pig, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat	Immunohistochemistry

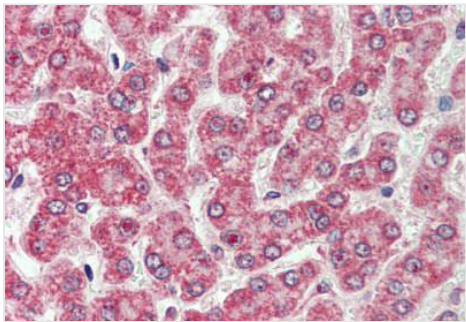
PRODUCT SYNONYMS

CXADR; Polyclonal Antibody; Rabbit Polyclonal to Human CXADR; Anti-CXADR Antibody (Internal) IHC-plus; CAR4/6; Coxsackie-adenovirus receptor; CVB3-binding protein; CAR; HCAR; HCVADR; Human CXADR; anti-CXADR antibody

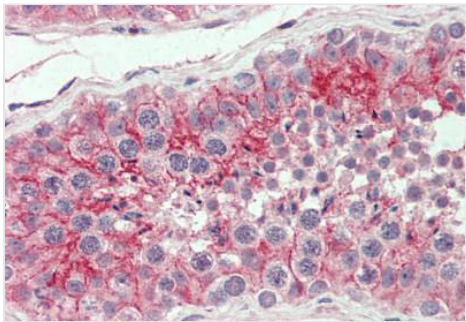
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chimpanzee, Guinea pig, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat
Clonality	Polyclonal
Specificity	Human CXADR. BLAST analysis of the peptide immunogen showed no homology with other human proteins. Immunogenic peptide is present in isoforms 1 and 2 per Swiss-Prot P78310.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-CXADR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from internal region of human CXADR. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bat, Bovine.
Immunogen Type	Synthetic peptide
Immunogen	CXADR antibody was raised against synthetic 15 amino acid peptide from internal region of human CXADR. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bat, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig (100%); Zebra finch, Platypus, Lizard (93%); Xenopus, Stickleback, Pufferfish, Zebrafish (80%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CXADR antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXADR antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CXADR antibody	The Coxsackievirus and adenovirus receptor (CAR) is a membrane glycoprotein with a cytoplasmic domain, a transmembrane domain and an extracellular region consisting of two immunoglobulin-like domains, an amino-terminal immunoglobulin variable (IgV)-related domain (D1), which is distal to the cell surface, and a proximal IgC2 domain (D2). The Coxsackievirus and adenovirus receptor has been shown to exhibit tumor suppression activity in human bladder and prostate cancer cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503173
NCBI GeneID	1525
NCBI Accession #	NP_001329.1
NCBI GenBank Nucleotide #	NM_001338.4
UniProt Accession #	P78310; O00694; Q8WWT6; Q8WWT7; Q8WWT8; Q9UKV4; B2R8V8; B7WPI3; D3YHP0
Molecular Weight	35,570 Da
NCBI Official Full Name	coxsackievirus and adenovirus receptor isoform 1
NCBI Official Synonym Full Names	coxsackie virus and adenovirus receptor
NCBI Official Symbol	CXADR
NCBI Official Synonym Symbols	CAR; HCAR; CAR4/6
NCBI Protein Information	coxsackievirus and adenovirus receptor; HCVADR; CVB3-binding protein; coxsackievirus B-adenovirus receptor; 46 kD coxsackievirus and adenovirus receptor (CAR) protein
UniProt Protein Name	Coxsackievirus and adenovirus receptor
UniProt Gene Name	CXADR
UniProt Synonym Gene Names	CAR; CAR; hCAR
UniProt Entry Name	CXAR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.