

Product Datasheet

CXADR Antibody - BSA Free

NBP1-88192

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 3

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NBP1-88192

CXADR Antibody - BSA Free

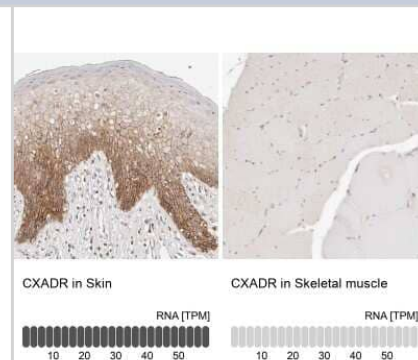
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1525
Gene Symbol	CXADR
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%). Mouse reactivity reported in the scientific literature (PMID: 26076477).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVHHDIREDEVPPPKSRTSTARSYIGSNHSSLGSMSPSNMEGYSKTQYNQVPSE DFERTPQSPTLPPAKVAAPNLS

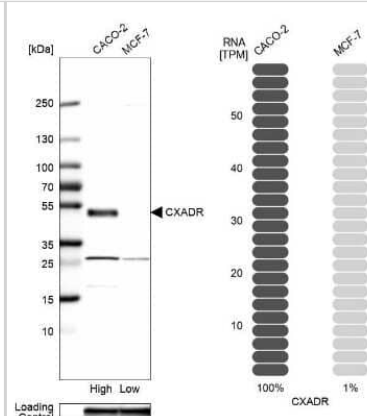
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: PFA/Triton X-100

Images

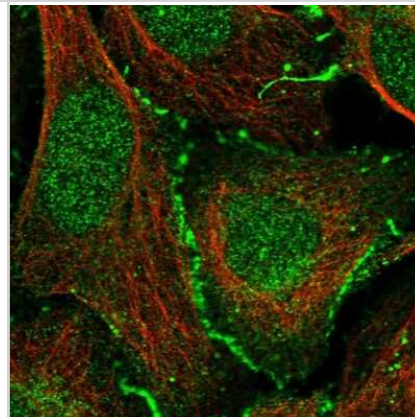
Immunohistochemistry-Paraffin: CXADR Antibody [NBP1-88192] - Analysis in human skin and skeletal muscle tissues using NBP1-88192 antibody. Corresponding CXADR RNA-seq data are presented for the same tissues.



Western Blot: CXADR Antibody [NBP1-88192] - Analysis in human cell lines Caco-2 and MCF-7. Corresponding CXADR RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



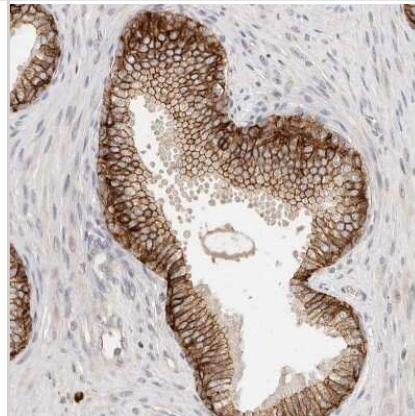
Immunocytochemistry/Immunofluorescence: CXADR Antibody [NBP1-88192] - Staining of human cell line U-2 OS shows localization to nucleoplasm, plasma membrane & cell junctions. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CXADR Antibody [NBP1-88192] - Staining of human skeletal muscle shows low expression as expected.



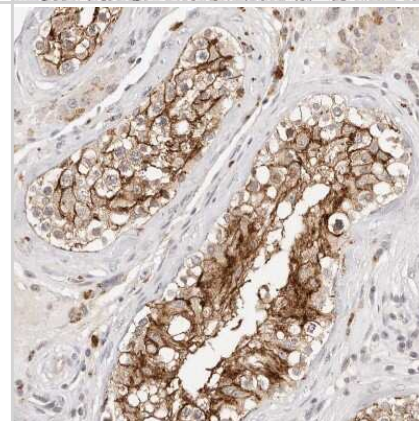
Immunohistochemistry-Paraffin: CXADR Antibody [NBP1-88192] - Staining of human prostate shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: CXADR Antibody [NBP1-88192] - Staining of human skin shows strong membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: CXADR Antibody [NBP1-88192] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Publications

Schell C, Kretz O, Bregenza A et al. Podocyte-Specific Deletion of Murine CXADR Does Not Impair Podocyte Development, Function or Stress Response. PLoS One 2015-01-01 [PMID: 26076477] (WB, ICC/IF, Mouse)

Shien K, Tanaka N, Watanabe M et al. Anti-Cancer Effects of REIC/Dkk-3-encoding Adenoviral Vector for the Treatment of Non-small Cell Lung Cancer. PLoS One 2014-01-01 [PMID: 24498395]

Uhlen M, Oksvold P, Algenas C et al. Antibody-based Protein Profiling of the Human Chromosome 21. Mol Cell Proteomics 2012-03-01 [PMID: 22042635]



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Products Related to NBP1-88192

NBP1-88192PEP	CXADR Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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