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Datasheet for ABIN7249546 anti-CXCR7 antibody

4 Images



Overview

Quantity:	200 µL
Target:	CXCR7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse CXCR7
lsotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CXCR7
Alternative Name:	CXCR7 (CXCR7 Products)
Background:	CXCR7 (C-X-C chemokine receptor type 7),also known as RDC1,is a member of the G-protein coupled receptor family. CXCR7 can bind the chemokines CXCL11 and CXCL12 with high affinity,and it also acts as coreceptor with CXCR4 for a restricted number of HIV isolates.
	Expression of CXCR7 has been associated with cardiac development as well as with tumor

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Target Details	
	growth and progression.
UniProt:	P25106, P56485, O89039
Pathways:	Myometrial Relaxation and Contraction, Negative Regulation of intrinsic apoptotic Signaling
Application Details	
Application Notes:	IHC 1:100-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	130 µg/mL
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffinembedded rat kidney using CXCR7 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffinembedded human lung using CXCR7 Polyclonal Antibody at dilution of 1:100.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffinembedded human stomach using CXCR7 Polyclonal Antibody at dilution of 1:100.

Please check the product details page for more images. Overall 4 images are available for ABIN7249546.