Datasheet for ABIN7249546
anti-CXCR7 antibody
4 Images


## Overview

| Quantity: | $200 \mu \mathrm{~L}$ |
| :--- | :--- |
| 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 |
| :--- | :--- |
| Isotype: | IgG |
| Characteristics: | Affinity purification |
| Purification: | CXCR7 |
| Target Details | CXCR7 (CXCR7 Products) |
| Target: | CXCR7 (C-X-C chemokine receptor type 7),also known as RDC1, is a member of the G-protein <br> Coupled receptor family. CXCR7 can bind the chemokines CXCL11 and CXCL12 with high <br> affinity,and it also acts as coreceptor with CXCR4 for a restricted number of HIV isolates. |
| Background: | EXpression of CXCR7 has been associated with cardiac development as well as with tumor |

Target Details

|  | growth and progression. |
| :---: | :---: |
| UniProt: | P25106, P56485, 089039 |
| 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: | $130 \mu \mathrm{~g} / \mathrm{mL}$ |
| 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: | $-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store at $-20^{\circ} \mathrm{C}$. 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.

