

CXCR7-Specific Polyklonaler Antikörper

Katalog-Nr.:14840-1-AP

Allgemeine Informationen

Katalog-Nr.:
14840-1-AP

Größe:

150ul, Konzentration: 170 µg/ml von Nanodrop und 133 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM_020311

GeneID (NCBI):

57007

Vollständiger Name:

chemokine (C-X-C motif) receptor 7

Berechnete Masse:

41 kDa

Beobachtete Masse:

50 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:1000

IP 0.5-4.0 ug für IP und 1:500-1:1000

für WB

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : K-562-Zellen, C6-Zellen, Maushirngewebe

IP : K-562-Zellen,

IHC : Maushirngewebe,

Hintergrundinformationen

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 progression. This antibody is specific to CXCR7.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

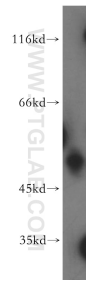
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

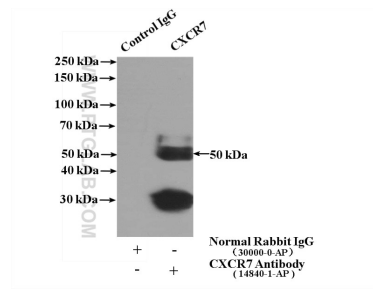
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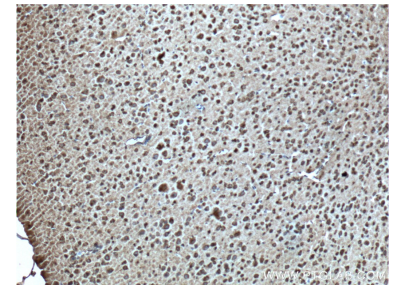
Ausgewählte Validierungsdaten



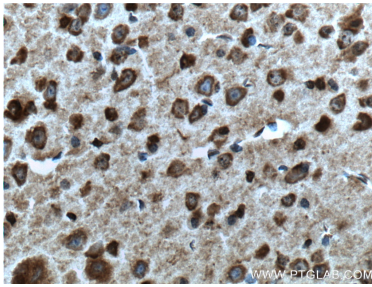
K-562 cells were subjected to SDS PAGE followed by western blot with 14840-1-AP (CXCR7-Specific antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



IP Result of anti-CXCR7-Specific (IP:14840-1-AP, 4ug; Detection:14840-1-AP 1:500) with K-562 cells lysate 3200ug.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14840-1-AP (CXCR7-Specific Antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14840-1-AP (CXCR7-Specific Antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).