

Nur für Forschungszwecke

CXCR2 Polyklonaler Antikörper

Katalog-Nr.: 20634-1-AP

13 Publikationen



Allgemeine Informationen

Katalog-Nr.: 20634-1-AP	GenBank-Zugangsnummer: BC037961	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 3579	Empfohlene Verdünnungen: WB 1:1000-1:4000
Wirt: Kaninchen	Vollständiger Name: interleukin 8 receptor, beta	IP 0.5-4.0 µg für IP und 1:500-1:2000 für WB
Isotyp: IgG	Berechnete Masse: 360 aa, 41 kDa	IHC 1:50-1:500
Immunogen Katalognummer: AG14670	Beobachtete Masse: 45-50 kDa	IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen: IF, IHC, IP, WB, ELISA	Positivkontrollen: WB: L02-Zellen, COLO 320-Zellen
In Publikationen genannte Anwendungen: IF, IHC, WB	IP: HepG2-Zellen,
Getestete Reaktivität: Human	IHC: humanes Tonsillitisgewebe,
Zitierte Arten: Human, Maus	IF: HepG2-Zellen,

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

Hintergrundinformationen

IL8RB, also named as CXCR2, GRO/MGSA receptor, IL-8 receptor type 2, CDw128b and CD182, belongs to the G-protein coupled receptor 1 family. It is a receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. It binds to IL-8 with high affinity. IL8RB also binds with high affinity to CXCL3, GRO/MGSA and NAP-2. This antibody is specific to human IL8RB.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ling Tang	36175598	Med Oncol	WB
Sainan Zhang	34603292	Front Immunol	IF
Yuchen Ma	36327908	Mol Immunol	WB

Lagerung

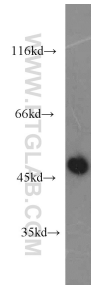
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

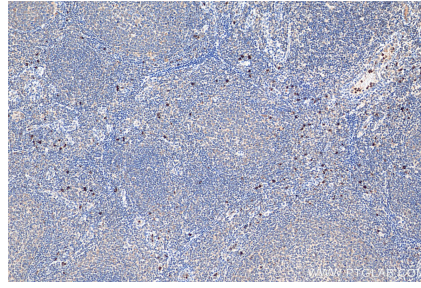
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

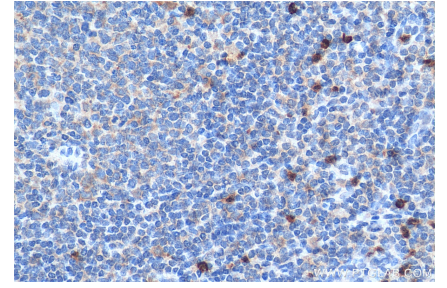
Ausgewählte Validierungsdaten



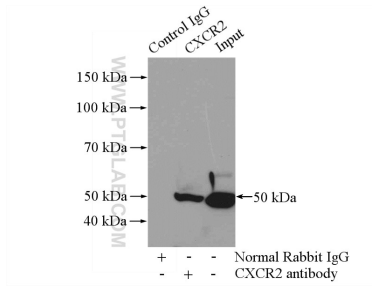
L02 cells were subjected to SDS PAGE followed by western blot with 20634-1-AP (CXCR2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



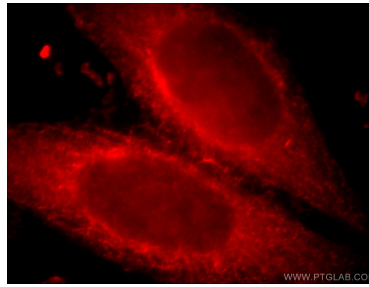
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 20634-1-AP (CXCR2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 20634-1-AP (CXCR2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-CXCR2 (IP:20634-1-AP, 4ug; Detection:20634-1-AP 1:1000) with HepG2 cells lysate 3200ug.



Immunofluorescent analysis of HepG2 cells, using IL8RB antibody 20634-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).