

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CCR7



Numéro de catalogue: 25898-1-AP

12 Publications

## Informations de base

Numéro de catalogue:

25898-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG22941

Numéro d'acquisition GenBank:

BC035343

Identification du gène (NCBI):

1236

Nom complet:

chemokine (C-C motif) receptor 7

MW calculé

378 aa, 43 kDa

MW observés:

40-43 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat

Espèces citées:

Humain, rat, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules MCF-7, cellules C6, cellules K-562

IHC : tissu d'amygdalite humain,

## Informations générales

C-C chemokine receptor type 7 (CCR7), which belongs to the G-protein coupled receptor 1 family, is also a receptor for the MIP-3-beta chemokine, and probably acts as a mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions. CCR7 is specially expressed in various lymphoid tissues and activated B- and T-lymphocytes, and can be strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells infected with herpesvirus 6 or 7.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Mingzhao Zhang	32943109	Stem Cell Res Ther	IF
Xiaolei Shi	36217946	J Agric Food Chem	WB
Zhengmin Liang	35603910	Virulence	IHC

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

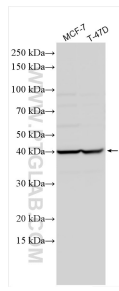
For technical support and original validation data for this product please contact:

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

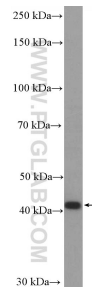
E: proteintech@ptglab.com  
W: ptglab.com

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

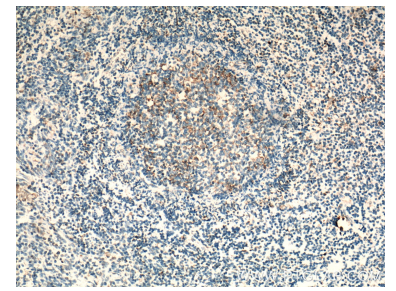
## Données de validation sélectionnées



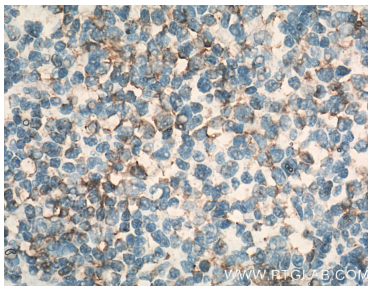
Various lysates were subjected to SDS PAGE followed by western blot with 25898-1-AP (CCR7 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



MCF-7 cells were subjected to SDS PAGE followed by western blot with 25898-1-AP (CCR7 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 25898-1-AP (CCR7 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 25898-1-AP (CCR7 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).