

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CX3CR1



Numéro de catalogue: 29819-1-AP

Informations de base

Numéro de catalogue: 29819-1-AP	Numéro d'acquisition GenBank: BC028078	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 1524	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: chemokine (C-X3-C motif) receptor 1	
Isotype: IgG	MW calculé 40 kDa	
Immunogen Catalog Number: AG27698	MW observés: 40 kDa, 44 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HeLa, cellules Caco-2, cellules SH-SY5Y, cellules THP-1
Spécificité de l'espèce: Humain	

Informations générales

CX3CR1, also known as GPR13, V28 and fractalkine receptor, belongs to the 7-transmembrane G protein-coupled receptor (GPCR) family. It is expressed on microglia, astrocytes, NK cells, monocytes/macrophages, and a subpopulation of T cells. CX3CR1 is the receptor for fractalkine (CX3CL1) and mediates both its adhesive and migratory functions. It also acts as coreceptor with CD4 for HIV-1 virus envelope protein (in vitro), and some variations in the gene of CX3CR1 lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Defects in CX3CR1 are a cause of susceptibility to age-related macular degeneration type 12 (ARMD12). The two CX3CR1 bands exhibited can be attributed to various factors (PMID: 30628679).

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.**

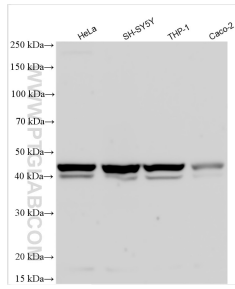
For technical support and original validation data for this product please contact:

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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 29819-1-AP (CX3CR1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.