

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD64



Numéro de catalogue: 27563-1-AP

1 Publications

Informations de base

Numéro de catalogue: 27563-1-AP	Numéro d'acquisition GenBank: BC032634	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 800 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2209	Dilutions recommandées: WB 1:1000-1:4000
Hôte: Lapin	Nom complet: Fc fragment of IgG, high affinity Ia, receptor (CD64)	
Isotype: IgG	MW calculé 374 aa, 43 kDa	
Immunogen Catalog Number: AG26727	MW observés: 65-70 kDa, 43-45 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules THP-1, cellules HL-60, cellules U-937
Demands citées: WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain	

Informations générales

Fcγ receptor comprise a multigene family of integral membrane glycoproteins that exhibit complex activation or inhibitory effects on cell functions after aggregation by complexed immunoglobulin G (IgG) (PMID: 17005690). CD64, also known as Fcγ R1A, is a high affinity receptor for the Fc region of IgG. It is expressed by monocytes/macrophages, activated neutrophils, dendritic cells, and early myeloid cells (PMID: 23293080; 19642859; 7680917). CD64 functions in both innate and adaptive immune responses. The calculated molecular weight of CD64 is 43 kDa, while the glycosylated CD64 has a higher apparent molecular weight.

Publications notables

Autrice	Pubmed ID	Journal	Application
Li Li	34692546	Front Oncol	WB

Stockage

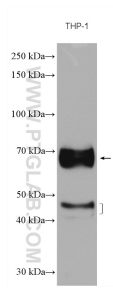
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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



THP-1 cells were subjected to SDS PAGE followed by western blot with 27563-1-AP (CD64 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.