

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-FCGR3A/CD16a



Numéro de catalogue: 30356-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 30356-1-AP	<b>Numéro d'acquisition GenBank:</b> BC036723	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 2214	<b>Dilutions recommandées:</b> WB 1:500-1:3000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> Fc fragment of IgG, low affinity IIIa, receptor (CD16a)	
<b>Isotype:</b> IgG	<b>MW calculé</b> 29 kDa	
<b>Immunogen Catalog Number:</b> AG1281	<b>MW observés:</b> 65-70 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HL-60, cellules Jurkat
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

CD16 is a low affinity Fc receptor. It has been identified as Fc receptors FcγRIIIa (CD16a) and FcγRIIIb (CD16b), encoded by two nearly identical genes, FCGR3A and the FCGR3B. In humans, FcγRIIIa/CD16a is a type I transmembrane receptor expressed on macrophages and NK cells. FcγRIIIb/CD16b is a GPI-linked Fc-receptor highly expressed on neutrophils. The two proteins differ by only four amino acid residues in the mature proteins (PMID: 30361439). FCGR3A has a calculated molecular weight of 29 kDa, with an apparent molecular weight of 50-80 kDa due to extensive glycosylation (PMID: 30655272; PMID: 27914599). The antibody is specific for FCGR3A/CD16a.

## 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.

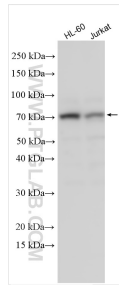
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 30356-1-AP (FCGR3A/CD16a antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.