

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CD47



Numéro de catalogue: 29555-1-AP

## Informations de base

Numéro de catalogue: 29555-1-AP	Numéro d'acquisition GenBank: BC010016	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 900 µg/ml by Nanodrop;	Identification du gène (NCBI): 961	
Hôte: Lapin	Nom complet: CD47 molecule	
Isotype: IgG	MW calculé 323 aa, 35 kDa	

## Applications

Applications testées:  
FC, ELISA

Spécificité de l'espèce:  
Humain

## Informations générales

CD47, also known as integrin-associated protein (IAP), is a member of the immunoglobulin superfamily containing a five-pass transmembrane attachment. CD47 is heavily glycosylated and widely expressed by hematopoietic and nonhematopoietic cells. CD47 interacts with several membrane integrins and also acts a receptor for thrombospondin (THBS1). It is involved in a range of cellular processes, including apoptosis, proliferation, adhesion, and migration. CD47 also functions as a ligand for signal regulatory protein- $\alpha$  (SIRP $\alpha$ ). Upon binding CD47, SIRP $\alpha$  initiates a signaling cascade that results in the inhibition of phagocytosis.

## Stockage

Stockage:  
Stocker à -20 °C.

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.**

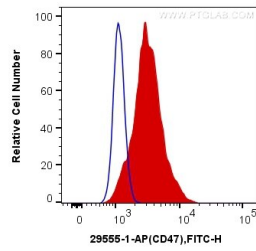
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## Données de validation sélectionnées



1X10<sup>6</sup> HUVEC cells were surface stained with 0.2 ug Anti-Human CD47 (29555-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were not fixed.