

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD47



Numéro de catalogue: **CL488-29555**

Informations de base

Numéro de catalogue:
CL488-29555

Taille:
100ul, Concentration: 1000 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC010016

Identification du gène (NCBI):
961

Nom complet:
CD47 molecule

MW calculé
323 aa, 35 kDa

Méthode de purification:

Purification par affinité contre
l'antigène

Excitation/Emission maxima
wavelengths:
493 nm / 522 nm

Applications

Applications testées:
FC

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-α (SIRPα). Upon binding CD47, SIRPα initiates a signaling cascade that results in the inhibition of phagocytosis.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

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

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

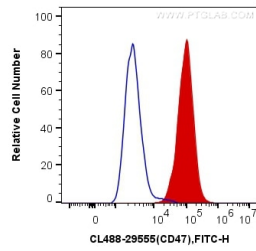
For technical support and original validation data for this product please contact:

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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



1X10⁶ HUVEC cells were surface stained with 0.25 ug CoraLite® Plus 488 Anti-Human CD47 (CL488-29555) (red), or 0.25 ug Control Antibody. Cells were not fixed.