

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CD72



Numéro de catalogue: 13469-1-AP

## Informations de base

Numéro de catalogue:  
13469-1-AP

Taille:  
150ul, Concentration: 133 µg/ml by  
Nanodrop and 133 µg/ml by Bradford  
method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG4262

Numéro d'acquisition GenBank:  
BC030227

Identification du gène (NCBI):  
971

Nom complet:  
CD72 molecule

MW calculé  
359 aa, 40 kDa

MW observés:  
40 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:200-1:1000

## Applications

Applications testées:  
WB, ELISA

Spécificité de l'espèce:  
Humain, souris

Contrôles positifs:

WB : tissu testiculaire de souris,

## Informations générales

CD72 is a type II transmembrane glycoprotein of 39-45 kDa and is expressed as a disulphide-linked homodimer (PMID: 1711157). CD72 is a pan B-cell marker covering the full range of differentiation from the very early stages of B cells to mature surface Ig+ B cells (PMID: 1384316). It is expressed in all stages of B cell development except plasma cells. CD72 is also expressed by dendritic cells, tissue macrophages in the red pulp of the spleen and von Kupffer cells in the liver (PMID: 8561576; 1384316). CD72 is the ligand for CD5 (PMID: 1711157). CD72 is a negative regulator of BCR signaling (PMID: 9590210). Interaction of CD100 with CD72 strictly tunes the strength of BCR signals and is essential for maintaining immunological homeostasis as well as generating a proper immune response (PMID: 16113236).

## 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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