

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CD82



Numéro de catalogue: 10248-1-AP

3 Publications

## Informations de base

Numéro de catalogue:  
10248-1-AP

Taille:  
150ul, Concentration: 230 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG0314

Numéro d'acquisition GenBank:  
BC000726

Identification du gène (NCBI):  
3732

Nom complet:  
CD82 molecule

MW calculé  
30 kDa

MW observés:  
30-34 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:1000  
IHC 1:50-1:500

## Applications

Applications testées:  
IHC, WB, ELISA

Demandes citées:  
IF, IHC, WB

Spécificité de l'espèce:  
Humain, souris

Espèces citées:  
Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules K-562, tissu cérébral de souris

IHC : tissu d'amygdalite humaine, tissu de cancer de la thyroïde humaine, tissu de cancer du sein humain

## Informations générales

CD82 is a membrane glycoprotein and belongs to the tetraspanin superfamily, many of which are implicated in the regulation of cell motility, morphology, fusion, signaling, fertilization, and differentiation. CD82 was originally identified as a suppressor of metastasis located on human chromosome 11p11.2 in prostate carcinoma. The majority of evidence indicates that CD82 expression is downregulated or abolished in a variety of malignant tumors. CD82 is present at high levels in human monocyte and macrophage lineages and in various epithelial cells in the prostate, lung, pancreas and many other tissues. In epithelial cells, CD82 is implicated in diverse biological processes such as cell adhesion, migration, apoptosis and morphogenesis.

## Publications notables

| Autrice                  | Pubmed ID | Journal                 | Application |
|--------------------------|-----------|-------------------------|-------------|
| Thammineni Krishna Latha | 31759355  | Asian Pac J Cancer Prev | IHC         |
| Zhengxiang Wang          | 33376521  | Oncol Lett              | WB          |
| Tatiana Fontelonga       | 37434585  | Adv Biol (Weinh)        | IF          |

## 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 -20°C

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

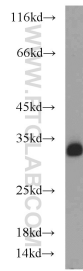
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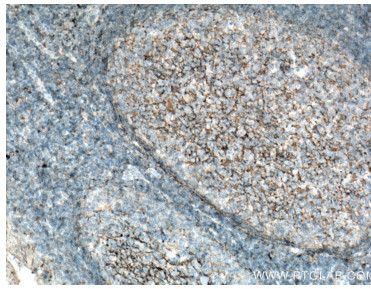
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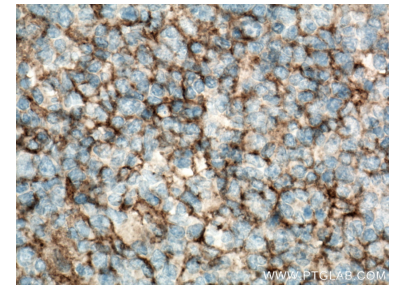
## Données de validation sélectionnées



K-562 cells were subjected to SDS PAGE followed by western blot with 10248-1-AP (CD82 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10248-1-AP (CD82 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10248-1-AP (CD82 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).