

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Integrin Alpha-5



Numéro de catalogue: 10569-1-AP

Phare

24 Publications

## Informations de base

Numéro de catalogue:  
10569-1-AP

Taille:  
150ul , Concentration: 500 µg/ml by  
Nanodrop;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG0860

Numéro d'acquisition GenBank:  
BC008786

Identification du gène (NCBI):  
3678

Nom complet:  
integrin, alpha 5 (fibronectin receptor,  
alpha polypeptide)

MW calculé  
115 kDa

MW observés:  
135-150 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:1000-1:6000

## Applications

Applications testées:  
WB, ELISA

Demandes citées:  
IF, IHC, WB

Spécificité de l'espèce:  
Humain, singe, souris

Espèces citées:  
Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules 3T3-L1, cellules COS-7,  
cellules HeLa, tissu placentaire humain

## Informations générales

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated alpha and beta subunits. Integrin alpha 5 (ITGA5), belongs to the integrin alpha chain family, primarily binds to Integrin beta 1 (ITGB1) to form a  $\alpha 5\beta 1$  heterodimer (PMID: 33711961). Integrin  $\alpha 5\beta 1$  is a specific receptor of fibronectin through its arginine-glycine-aspartic acid (RGD) binding site (PMID: 19608542). Integrin  $\alpha 5\beta 1$  play roles in cell adhesion, migration and matrix formation, and has emerged as an essential mediator in many human carcinomas (PMID: 33408483).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Jun-fu Wang	36193075	Oxid Med Cell Longev	WB,IHC,IF
Chengyun Pan	34733839	Front Cell Dev Biol	WB,IF
Jalal M Kazan	34761192	iScience	WB

## 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.

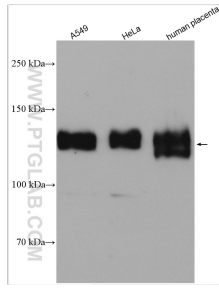
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

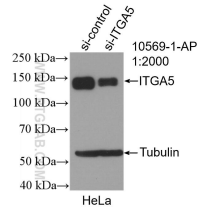
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 10569-1-AP (Integrin Alpha-5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of Integrin alpha-5 antibody (10569-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Integrin alpha-5 transfected HeLa cells.