

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FABP5



Numéro de catalogue: 12348-1-AP

Phare

31 Publications

Informations de base

Numéro de catalogue: 12348-1-AP	Numéro d'acquisition GenBank: BC019385	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 900 µg/ml by Nanodrop;	Identification du gène (NCBI): 2171	Dilutions recommandées: WB 1:500-1:3000 IF 1:50-1:500
Hôte: Lapin	Nom complet: fatty acid binding protein 5 (psoriasis-associated)	
Isotype: IgG	MW calculé 135 aa, 15 kDa	
Immunogen Catalog Number: AG3005	MW observés: 15 kDa	

Applications

Applications testées:

FC, IF, WB, ELISA

Demandes citées:

CoIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, porc, rat, souris

Contrôles positifs:

WB : cellules A375, cellules A431, cellules HeLa, cellules HepG2, tissu cutané de souris

IF : cellules U2OS,

Informations générales

FABP5, also named as PA-FABP and E-FABP, belongs to the calycin superfamily and Fatty-acid binding protein (FABP) family. It is high specificity for fatty acids. FABP5 is highest affinity for C18 chain length. It may be involved in keratinocyte differentiation. FABP5 is a fatty acid-binding protein and is expressed in epidermis and endothelial cells of the microvasculature of different organs. FABP5 has also been identified as a tumor-associated antigen, which is highly expressed in various cancers. FABP5 was detected in the sera of HNSCC patients with early stage cancer. Antibodies specific for FABP5 were significantly increased in a substantial amount in patients, suggesting that FABP5 may be a potential diagnostic biomarker for HNSCC. FABP5 may serve as a biomarker for HNSCC. (PMID:19602232)

Publications notables

Autrice	Pubmed ID	Journal	Application
Haiyan He	36125039	Food Funct	WB
Guangzhen Wu	31491402	Eur J Pharmacol	WB
Yasuhiro Adachi	36089341	J UOEH	WB,IHC

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.

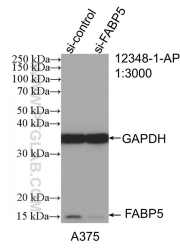
For technical support and original validation data for this product please contact:

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

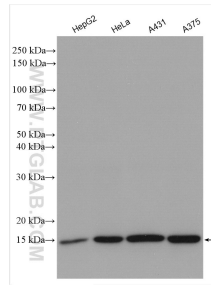
E: proteintech@ptglab.com
W: ptglab.com

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

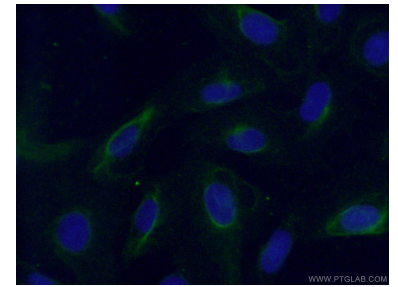
Données de validation sélectionnées



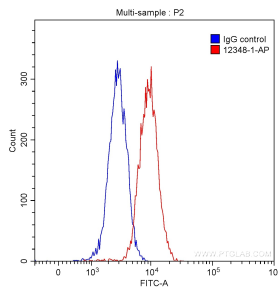
WB result of FABP5 antibody (12348-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FABP5 transfected A375 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 12348-1-AP (FABP5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using 12348-1-AP (FABP5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ HeLa cells were intracellularly stained with 0.20 ug/test Anti-Human FABP5 (12348-1-AP) (red) or 0.20 ug control antibody (blue) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000. Fixed with 90% MeOH.