

Nur für Forschungszwecke

FABP5 Polyklonaler Antikörper

Katalog-Nr.:12348-1-AP

Vorgestelltes Produkt

30 Publikationen



Allgemeine Informationen

Katalog-Nr.: 12348-1-AP	GenBank-Zugangsnummer: BC019385	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 900 µg/ml von Nanodrop;	GeneID (NCBI): 2171	Empfohlene Verdünnungen: WB 1:500-1:3000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: fatty acid binding protein 5 (psoriasis-associated)	
Isotyp: IgG	Berechnete Masse: 135 aa, 15 kDa	
Immunogen Katalognummer: AG3005	Beobachtete Masse: 15 kDa	

Anwendungen

Geprüfte Anwendungen:

FC, IF, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Hausschwein, Human, Maus, Ratte

Positivkontrollen:

WB : A375-Zellen, A431-Zellen, HeLa-Zellen, HepG2-Zellen, Maushautgewebe

IF : U2OS-Zellen,

Hintergrundinformationen

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)

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

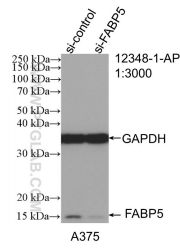
For technical support and original validation data for this product please contact:

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

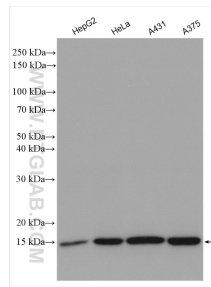
E: proteintech@ptglab.com
W: ptglab.com

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

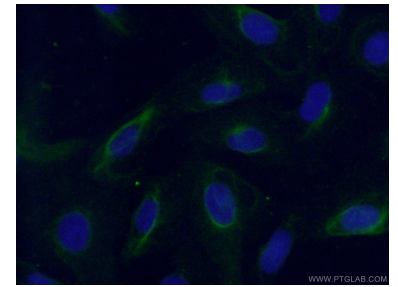
Ausgewählte Validierungsdaten



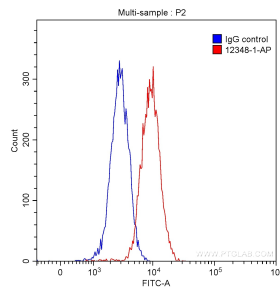
WB result of FABP5 antibody (12348-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FABP5 transfected A375 cells.



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.