

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FABP6



Numéro de catalogue: 13781-1-AP

4 Publications

Informations de base

Numéro de catalogue:

13781-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4788

Numéro d'acquisition GenBank:

BC022489

Identification du gène (NCBI):

2172

Nom complet:

fatty acid binding protein 6, ileal

MW calculé

177 aa, 20 kDa

MW observés:

14 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

IHC 1:500-1:2000

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

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

Contrôles positifs:

WB : tissu d'intestin grêle de souris,

IHC : tissu d'intestin grêle humain, tissu d'intestin grêle de souris

Informations générales

Fatty acid binding protein 6 (FABP6, also known as the ileal bile acid binding protein IBABP) is regarded as a bile acid binding protein found in the distal portion of the small intestine and may be important in maintaining bile acid homeostasis (PMID: 25754072). FABP6 is reportedly up-regulated in colorectal cancer, it has been suggested as a link between bile acids and the risk of colorectal cancer (PMID: 17909007). And also, it was showed a potential drug target for the treatment of diabetes (PMID: 27500412). There are 2 isoforms of this protein, one of which is about 14 kDa we detected.

Publications notables

Autrice	Pubmed ID	Journal	Application
Mingming Song	34653936	Biomaterials	WB
Yalong Wang	31753849	J Exp Med	IF
Jinxin Liu	34286573	J Agric Food Chem	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.

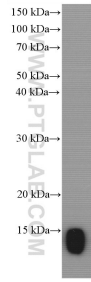
For technical support and original validation data for this product please contact:

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.

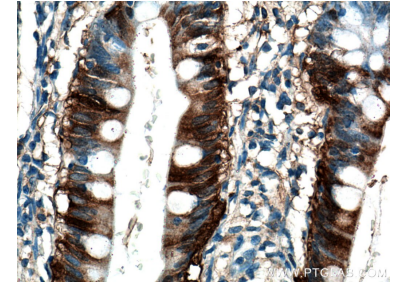
Données de validation sélectionnées



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with 13781-1-AP (FABP6 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



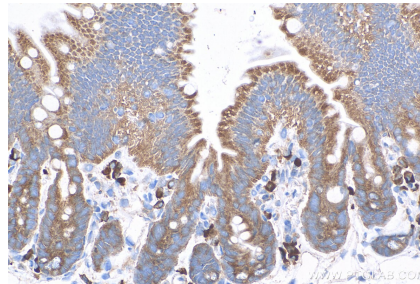
Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 13781-1-AP (FABP6 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 13781-1-AP (FABP6 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 13781-1-AP (FABP6 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 13781-1-AP (FABP6 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).