

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FABP3



Numéro de catalogue: 10676-1-AP

Phare

17 Publications

Informations de base

Numéro de catalogue:

10676-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1069

Numéro d'acquisition GenBank:

BC007021

Identification du gène (NCBI):

2170

Nom complet:

fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)

MW calculé

15 kDa

MW observés:

15 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:16000

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

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 : tissu cardiaque de souris, tissu cardiaque de rat, tissu de muscle squelettique de rat, tissu de muscle squelettique de souris, tissu testiculaire de rat

IHC : tissu de cancer du sein humain, tissu cardiaque de souris, tissu cardiaque humain, tissu cutané humain, tissu ovarien humain, tissu pulmonaire humain

IF : tissu cérébral de souris,

Informations générales

FABP3 (fatty-acid-binding protein 3), also known as heart-type FABP or mammary-derived growth inhibitor (MDGI), is a small 15-kDa cytoplasmic protein transporting fatty acids and other lipophilic substances from the cytoplasm to the nucleus. It is most ubiquitously expressed in heart and skeletal muscle.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yui Yamamoto	30341178	J Neurosci	WB
Mingming Song	34653936	Biomaterials	WB
An Cheng	30496735	Brain Res	WB,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'aliquote n'est pas nécessaire pour le stockage à -20C

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

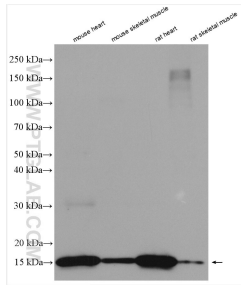
For technical support and original validation data for this product please contact:

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

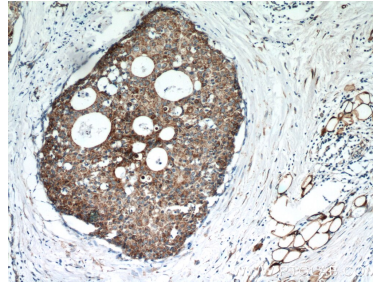
E: proteintech@ptglab.com
W: ptglab.com

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

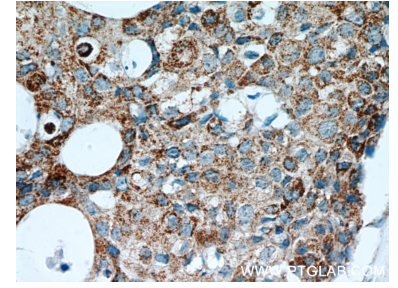
Données de validation sélectionnées



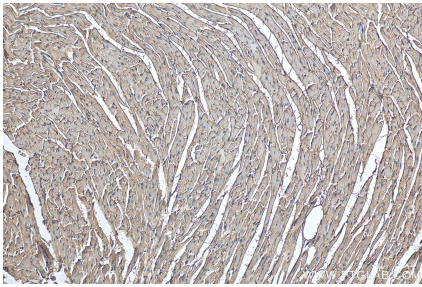
Various lysates were subjected to SDS PAGE followed by western blot with 10676-1-AP (FABP3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



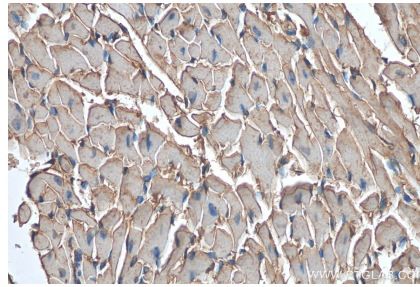
Immunohistochemical analysis of paraffin-embedded human breast cancer using 10676-1-AP (FABP3 antibody) at dilution of 1:50 (under 10x lens).



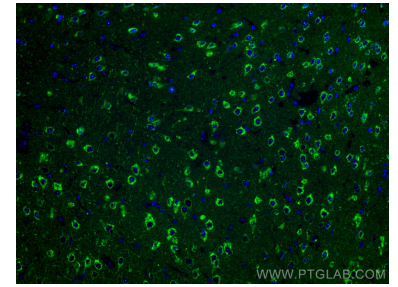
Immunohistochemical analysis of paraffin-embedded human breast cancer using 10676-1-AP (FABP3 antibody) at dilution of 1:50 (under 40x lens).



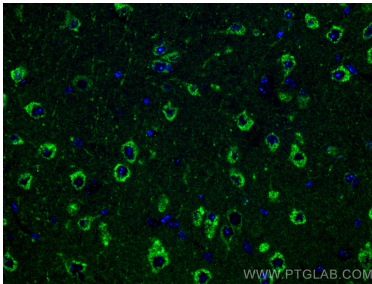
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 10676-1-AP (FABP3 antibody) at dilution of 1:400 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 10676-1-AP (FABP3 antibody) at dilution of 1:400 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using FABP3 antibody (10676-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using FABP3 antibody (10676-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).