À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FABP7

proteintech®
Antibodies | ELISA kits | Proteins
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Numéro de catalogue:51010-1-AP 12 Publications

Informations de base

Numéro de catalogue:
51010-1-AP

Taille:
150ul , Concentration: 400 μg/ml by Nanodrop and 300 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC012299

Identification du gène (NCBI):
2173

Nom complet:
fatty acid binding protein 7, brain

MW calculé
132aa,15 kDa; 166aa,19 kDa

MW observés:
15 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IHC 1:20-1:200

Applications

Applications testées:
IHC, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, rat, 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 cérébral humain fœtal, tissu adipeux de souris, tissu cérébral humain

IHC : tissu de gliome humain, tissu cérébral humain, tissu de cancer du sein humain, tissu de mélanome malin humain

Informations générales

FABP7 (brain fatty acid-binding protein; BLBP) is a member of the FABP family of lipid chaperones involved in the uptake and intracellular trafficking of fatty acids. FABP7 is expressed in radial glial cells during brain development. FABP7 is up-regulated in brain tumor tissue; its expression has been associated with decreased survival times and tumor progression in patients with astrocytoma, melanoma, basal-type breast cancer, and renal cell carcinoma. This antibody is useful to label radial gial cells.

Publications notables

Autrice	Pubmed ID	Journal	Application
Haiyan He	36125039	Food Funct	WB
Haiyan He	36252627	Int J Biol Macromol	WB
Mingming Song	34653936	Biomaterials	WB

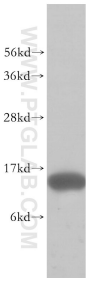
Stockage

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

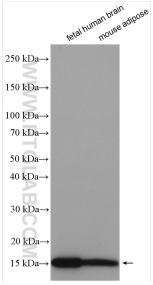
***** Les 20ul contiennent 0,1% de BSA.**

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

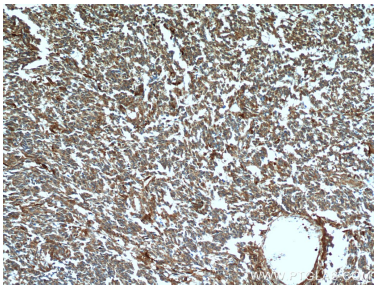
Données de validation sélectionnées



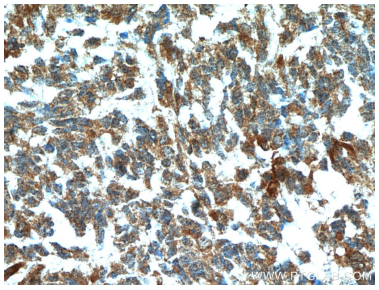
human brain tissue were subjected to SDS PAGE followed by western blot with 51010-1-AP (FABP7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



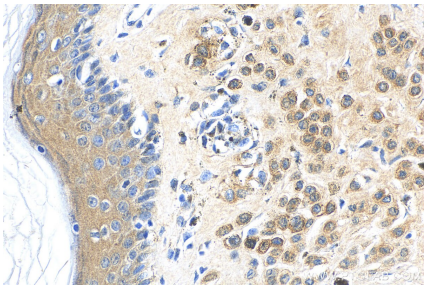
Various lysates were subjected to SDS PAGE followed by western blot with 51010-1-AP (FABP7 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



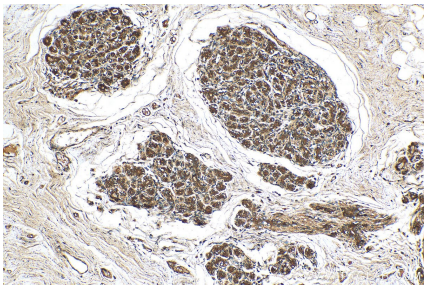
Immunohistochemical analysis of paraffin-embedded human gliomas using 51010-1-AP (FABP7 antibody) at dilution of 1:50 (under 10x lens).



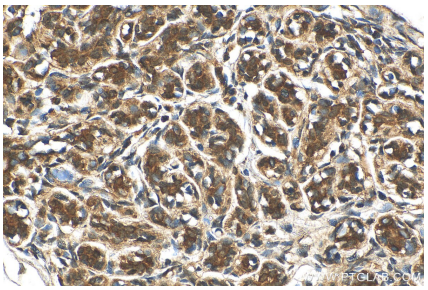
Immunohistochemical analysis of paraffin-embedded human gliomas using 51010-1-AP (FABP7 antibody) at dilution of 1:50 (under 40x lens).



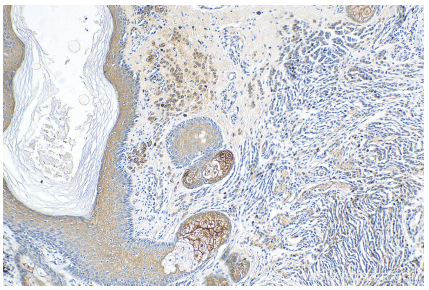
Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 51010-1-AP (FABP7 antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 51010-1-AP (FABP7 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 51010-1-AP (FABP7 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 51010-1-AP (FABP7 antibody) at dilution of 1:100 (under 10x lens).