

Nur für Forschungszwecke

FABP7-Specific Polyklonaler Antikörper



Katalog-Nr.:14836-1-AP

2 Publikationen

Allgemeine Informationen

Katalog-Nr.: 14836-1-AP	GenBank-Zugangsnummer: NM_001446	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop und 293 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2173	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: fatty acid binding protein 7, brain	
Isotyp: IgG	Berechnete Masse: 15 kDa	
	Beobachtete Masse: 14-15 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : humanes Hirngewebe, U-251-Zellen IHC : humanes Mammakarzinomgewebe,
In Publikationen genannte Anwendungen: IF, IHC	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

**Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*)
Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

Hintergrundinformationen

FABP7 (Fatty Acid Binding Protein-7), also known as B-FABP (Brain Fatty Acid-Binding Protein), is a member of FABP family which are intracellular proteins involved in lipid metabolism. Normally FABP7 is mainly expressed in brain and other neural tissues and is important in early nervous system development. In addition, FABP7 is considered a marker for some brain tumors and may have a role in tumorigenesis in the peripheral nervous system and in several extra nervous system neoplasms such as breast cancer, renal cancer, and melanoma. This antibody specially recognizes FABP7 and not cross-react with other FABPs.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Libo Su	29982651	Nucleic Acids Res	IF
Chengming Liu	33889215	Ther Adv Med Oncol	IHC

Lagerung

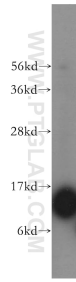
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

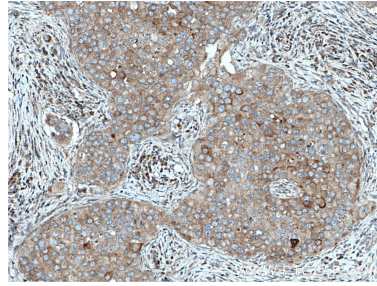
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

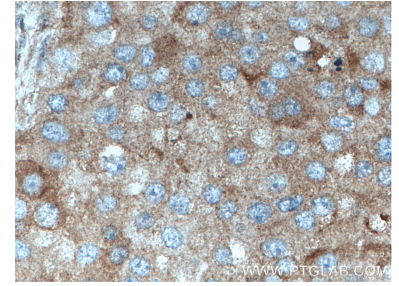
Ausgewählte Validierungsdaten



human brain tissue were subjected to SDS PAGE followed by western blot with 14836-1-AP (FABP7-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14836-1-AP (FABP7-Specific antibody) at dilution of 1:200 (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 14836-1-AP (FABP7-Specific antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).