

Allgemeine Informationen

Katalog-Nr.: 67691-1-Ig	GenBank-Zugangsnummer: BC069617	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1200 µg/ml durch die Nanodrop und 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): von2169	CloneNo.: 2D11G6
Wirt: Maus	Vollständiger Name: fatty acid binding protein 2, intestinal	Empfohlene Verdünnungen: WB 1:2000-1:50000 IHC 1:2000-1:8000 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 132 aa, 15 kDa	
Immunogen Katalognummer: AG17620	Beobachtete Masse: 15 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Hausschwein, Human, Kaninchen, Maus, Ratte	WB: Ratten-Dünndarmgewebe, humanes Jejunum-Gewebe
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC: Maus-Dünndarmgewebe, humanes Dünndarmgewebe, Maus-Kolongewebe, Ratten-Dünndarmgewebe
	IF: Maus-Kolongewebe,

Hintergrundinformationen

FABP2, also known as the intestinal fatty acid binding protein (I-FABP), is expressed in the absorptive intestinal villus cells. It is mainly involved in intracellular transport and intestinal absorption of lipids. FABP2 has been considered a marker of mucosal injury and ischemia and serum I-FABP level is used as a tissue damage indicator. In addition, it is a marker of differentiated intestinal epithelial cells.

Lagerung

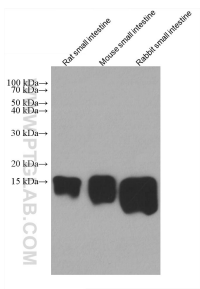
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

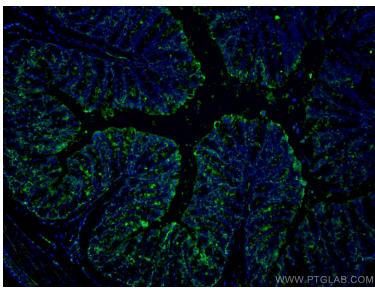
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

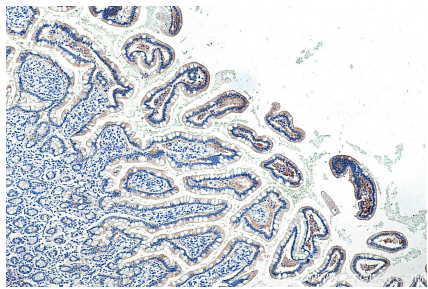
Ausgewählte Validierungsdaten



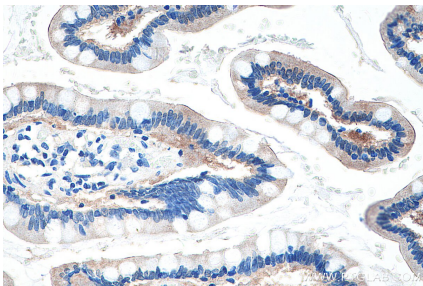
Various lysates were subjected to SDS PAGE followed by western blot with 67691-1-Ig (FABP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse colon tissue using FABP2 antibody (67691-1-Ig, Clone: 2D11G6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



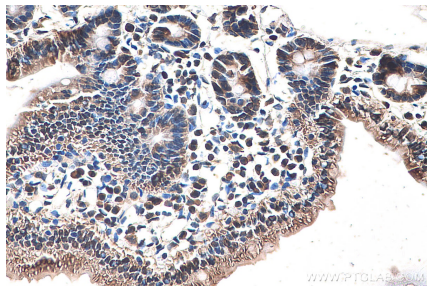
Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 67691-1-Ig (FABP2 antibody) at dilution of 1:8000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



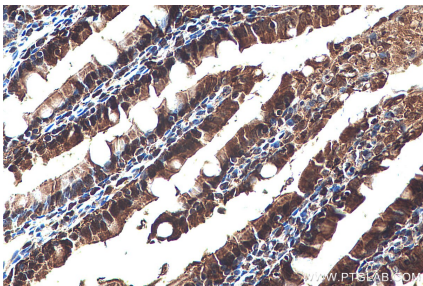
Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 67691-1-Ig (FABP2 antibody) at dilution of 1:8000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 67691-1-Ig (FABP2 antibody) at dilution of 1:4000 (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 67691-1-Ig (FABP2 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using 67691-1-Ig (FABP2 antibody) at dilution of 1:8000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).