

FABP2 Polyclonal Antibody

Catalog NumberPA5-18700

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Published species	Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Flow Cytometry (Flow)	10 µg/mL
Immunogen	Synthetic peptide sequence (EGVEAKRIFKKD) corresponding to the C-terminus amino acids of FABP2	Immunohistochemistry (Paraffin) (IHC (P))	2-3 µg/mL
		Western Blot (WB)	0.001-0.003 µg/mL
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with bovine, canine, mouse, porcine and rat based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 64,000.

Background/Target Information

May play roles in fatty acid transport and compartmentalization.

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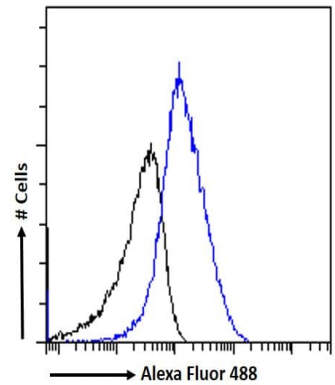
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Product Images For FABP2 Polyclonal Antibody



FABP2 Antibody (PA5-18700) in WB

Western blot analysis of FABP2 using FABP2 Polyclonal Antibody (Product # PA5-18700) (0.001 µg/mL) in staining of Human Duodenum (A) and (0.003 µg/mL) Ileum (B) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



FABP2 Antibody (PA5-18700) in Flow

Flow Cytometry analysis of FABP2 using FABP2 Polyclonal Antibody (Product # PA5-18700) in paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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