

Anti-FABP2 Antibody

Catalog #	Source	Reactivity	Applications
CPA7417	Rabbit	H, M	WB, IH
Description	Rabbit polyclonal antibody to FABP2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FABP2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of FABP2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	FABP2		
Alternative Names	FABPI; Fatty acid-binding protein, intestinal; Fatty acid-binding protein 2; Intestinal-type fatty acid-binding protein; I-FABP		
Entrez Gene	2169 (Human); 14079 (Mouse)		
SwissProt	P12104 (Human); P55050 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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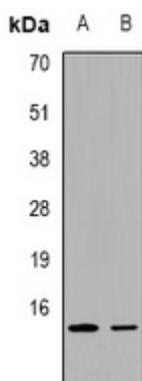
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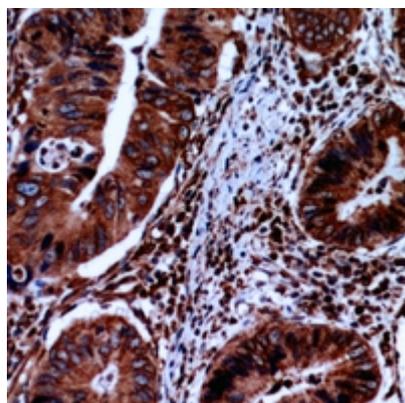
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Product Data Sheet



Western blot analysis of FABP2 expression in K562 (A), mouse lung (B) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 15 kD)



Immunohistochemical analysis of FABP2 staining in human small intestine formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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