

Rabbit Anti-Human Fatty Acid Binding Protein 2/Intestinal Fatty Acid Binding Protein pAb

Catalog No.	PS022	Quantity:	100 µg
Description:	The antibody reacts with human intestinal fatty acid binding protein (I-FABP) of both natural and recombinant origin. I-FABP is specific localized in the small bowel epithelium. I-FABP is detectable in serum and urine after ischemic injury to the small bowel. The antigen specificity was further assessed by ELISA and Western blot. No cross reactivities with other FABP types have been detected. The antibody is cross reactive with rat, sheep and swine I-FABP.		
Host:	Rabbit		
Isotype:	IgG		
Formulation:	1 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	The antibody is useful for staining cells containing I-FABP in paraffin embedded and frozen sections as well as in cells cultured on cover slips. Furthermore the antibody is useful for Western blotting, immuno assays and immuno precipitation. The antibody can be used to detect ischemia of the small bowel.		
Application Notes:	For immunohistology and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10.		
Storage & Stability:	Product should be stored at 4°C. Under recommended storage conditions, product is stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

