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## anti-FABP2 antibody (C-Term)

**Images** 



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Quantity:	100 μL	
Target:	FABP2	
Binding Specificity:	C-Term	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FABP2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)	
Product Details		

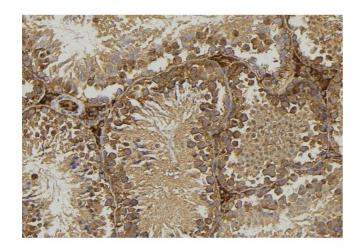
Immunogen:	A synthesized peptide derived from human FABP2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	FABP2 Antibody detects endogenous levels of total FABP2.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target: FABP2

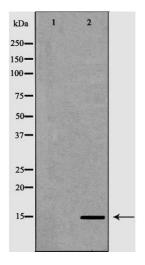
## **Target Details**

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Alternative Name:	FABP2 (FABP2 Products)	
Background:	Description: FABP are thought to play a role in the intracellular transport of long-chain fatty	
	acids and their acyl-CoA esters. FABP2 is probably involved in triglyceride-rich lipoprotein	
	synthesis. Binds saturated long-chain fatty acids with a high affinity, but binds with a lower	
	affinity to unsaturated long-chain fatty acids. FABP2 may also help maintain energy	
	homeostasis by functioning as a lipid sensor.	
	Gene: FABP2	
Molecular Weight:	15kDa	
Gene ID:	2169	
UniProt:	P12104	
Application Details		
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 °C	
	glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
Expiry Date:	12 months	



#### **Immunohistochemistry**

**Image 1.** ABIN6276771 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts of 293T, using FABP2 antibody. The lane on the left is treated with the antigen-specific peptide.