

bs-2370R**[Primary Antibody]****FABP5 Rabbit pAb****BioSS**
ANTIBODIES

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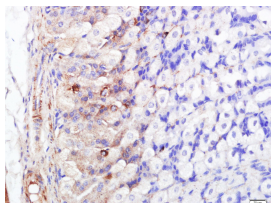
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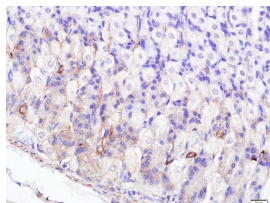
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Pig, Horse) Predicted MW.: 15 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 2171	SWISS: Q01469	
Target: FABP5		
Immunogen: KLH conjugated synthetic peptide derived from human Fatty Acid Binding Protein 5: 21-120/135.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs may play roles in fatty acid uptake, transport, and metabolism. Polymorphisms in this gene are associated with type 2 diabetes. The human genome contains many pseudogenes similar to this locus.[provided by RefSeq, Feb 2011].		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FABP5) Polyclonal Antibody, Unconjugated (bs-2370R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



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— SELECTED CITATIONS —

- **[IF=3.391]** Hui Yang. et al. A combined proteomic and metabolomic analyses of the priming phase during rat liver regeneration. Arch Biochem Biophys. 2020 Oct;693:108567 WB ;Rat. 32898568