

bs-13064R**[Primary Antibody]****Bioss**
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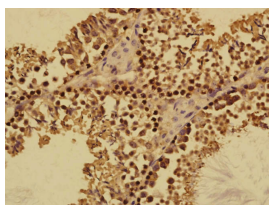
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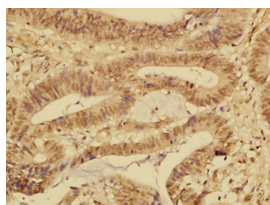
400-901-9800

FABP12 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 646486	SWISS: A6NFH5	
Target: FABP12		Reactivity: Human, Mouse (predicted: Rat, Sheep, Cow, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human FABP12: 21-120/140.		
Purification: affinity purified by Protein A		Predicted MW.: 16 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm
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: Fatty acid-binding proteins, designated FABPs, are a family of homologous cytoplasmic proteins that are expressed in a highly tissue-specific manner and play an integral role in the balance between lipid and carbohydrate metabolism. FABPs mediate fatty acid (FA) and/or hydrophobic ligand uptake, transport and targeting within their respective tissues. The mechanisms underlying these actions can give rise to both passive diffusional uptake and protein-mediated transmembrane transport of FAs. FABP12 (fatty acid-binding protein 12) is a 132 amino acid protein that belongs to the calycin superfamily and fatty-acid binding protein family. Highly expressed in adult retina and testis, FABP12 may function in lipid transport. The gene encoding FABP12 maps to mouse chromosome 3 A1.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Mouse testis); 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 (FABP12) Polyclonal Antibody, Unconjugated (bs-13064R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human colon carcinoma); 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 (FABP12) Polyclonal Antibody, Unconjugated (bs-13064R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.