

bs-4278R

[Primary Antibody]

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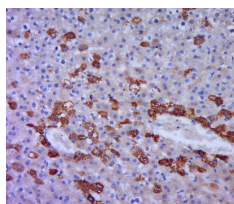
400-901-9800

FAT Rabbit pAb

— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 2195</p> <p>Target: FAT</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human FAT/CDHF7: 1401-1500/4588.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: This gene is an ortholog of the Drosophila fat gene, which encodes a tumor suppressor essential for controlling cell proliferation during Drosophila development. The gene product is a member of the cadherin superfamily, a group of integral membrane proteins characterized by the presence of cadherin-type repeats. In addition to containing 34 tandem cadherin-type repeats, the gene product has five epidermal growth factor (EGF)-like repeats and one laminin A-G domain. This gene is expressed at high levels in a number of fetal epithelia. Its product probably functions as an adhesion molecule and/or signaling receptor, and is likely to be important in developmental processes and cell communication. Transcript variants derived from alternative splicing and/or alternative promoter usage exist, but they have not been fully described. [provided by RefSeq].</p>	<p>Isotype: IgG</p> <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)</p> <p>Reactivity: Rat (predicted: Human, Mouse, Pig, Cow, Dog, Horse)</p> <p>Predicted MW.: 506 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus</p>
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— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (rat liver tissue); 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 (FAT) Polyclonal Antibody, Unconjugated (bs-4278R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.