

**bs-2930R****[ Primary Antibody ]**

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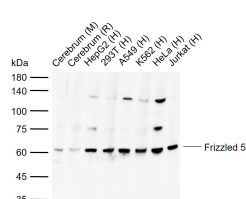
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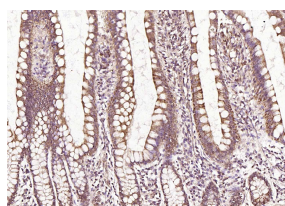
400-901-9800

**Frizzled 5 Rabbit pAb****— DATASHEET —**

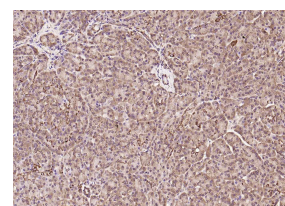
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Flow-Cyt</b> (2ug/Test)  <b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Dog)  <b>Predicted MW.:</b> 62 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 7855	<b>SWISS:</b> Q13467	
<b>Target:</b> Frizzled 5		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Frizzled 5: 51-150/585. < Extracellular >		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The Frizzled 5 protein is believed to be the receptor for the Wnt5A ligand. Frizzled 5 has been reported to be expressed in fetal kidney, fetal and adult liver, fetal lung, and adult pancreas. ESTs have been isolated from bone, liver/spleen, placenta, and prostate libraries. Frizzled 5 was cloned from a retina cDNA library.		

**— VALIDATION IMAGES —**

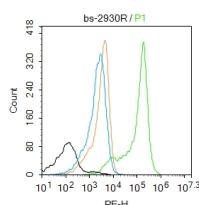
Sample: Lane 1: Mouse Cerebrum tissue lysates  
 Lane 2: Rat Cerebrum tissue lysates Lane 3:  
 Human HepG2 cell lysates Lane 4: Human 293T  
 cell lysates Lane 5: Human A549 cell lysates Lane  
 6: Human K562 cell lysates Lane 7: Human HeLa  
 cell lysates Lane 8: Human Jurkat cell lysates  
 Primary: Anti-Frizzled 5 (bs-2930R) at 1/1000  
 dilution Secondary: IRDye800CW Goat Anti-  
 Rabbit IgG at 1/20000 dilution Predicted band  
 size: 62 kDa Observed band size: 62 kDa



Paraformaldehyde-fixed, paraffin embedded  
 (human intestine); 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; Incubation with  
 (Frizzled 5) Polyclonal Antibody, Unconjugated  
 (bs-2930R) at 1:200 overnight at 4°C, followed by  
 operating according to SP Kit(Rabbit) (sp-0023)  
 instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded  
 (human pancreas); 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; Incubation with  
 (Frizzled 5) Polyclonal Antibody, Unconjugated  
 (bs-2930R) at 1:200 overnight at 4°C, followed by  
 operating according to SP Kit(Rabbit) (sp-0023)  
 instructionsand DAB staining.



Blank control:K562. Primary Antibody (green  
 line): Rabbit Anti-Frizzled 5 antibody (bs-2930R)  
 Dilution: 2μg /10^6 cells; Isotype Control  
 Antibody (orange line): Rabbit IgG . Secondary  
 Antibody : Goat anti-rabbit IgG-PE Dilution: 1μg  
 /test. Protocol The cells were fixed with 4% PFA  
 (10min at room temperature)and then  
 permeabilized with 0.1%PBST for 20 min at

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room temperature. The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.