

**bs-13239R****[ Primary Antibody ]**

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ANTIBODIES

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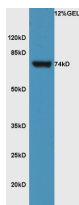
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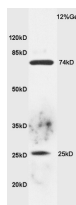
400-901-9800

**FZD3 Rabbit pAb****— DATASHEET —**

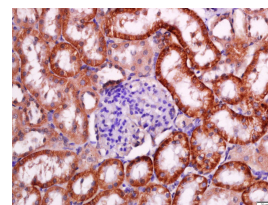
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-1000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> Human, Mouse, Rat  <b>Predicted MW.:</b> 74 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 7976	<b>SWISS:</b> Q9NPG1	
<b>Target:</b> FZD3		
<b>Immunogen:</b> Recombinant human FZD3 protein: 23-205/666. < 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> This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia. [provided by RefSeq, Dec 2010]		

**— VALIDATION IMAGES —**

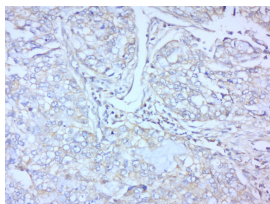
Protein: pancreas(mouse) lysates at 30ug;  
 Primary: Anti-FZD3 (bs-13239R) at 1:300;  
 Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bs-0295G-HRP) at 1: 5000; ECL excited the fluorescence; Predicted band size : 74kD  
 Observed band size : 74kD



Protein: brain(Rat) lysates at 30ug; Primary: Anti-FZD3 (bs-13239R) at 1:300; Secondary: HRP conjugated Goat Anti-Rabbit IgG(bs-0295G-HRP) at 1: 3000; ECL excited the fluorescence; Predicted band size : 74kD Observed band size : 74kD, 25kD



Tissue/cell: rat kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-FZD3 Polyclonal Antibody, Unconjugated(bs-13239R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

serum,C-0005) at 37°C for 20 min; Incubation:  
Anti-FZD3 Polyclonal Antibody,  
Unconjugated(bs-13239R) 1:200, overnight at  
4°C, followed by conjugation to the secondary  
antibody(SP-0023) and DAB(C-0010) staining

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## — SELECTED CITATIONS —

- **[IF=4.9]** Juanru Cheng. et al. CircTEC Inhibits the Follicular Atresia in Buffalo (Bubalus bubalis) via Targeting miR-144-5p/FZD3 Signaling Axis. INT J MOL SCI. 2025 Jan;26(1):153 WB ;Bovine. 39796015
- **[IF=2.64]** Su, Lin, et al. "Deregulation of the planar cell polarity genes CELSR3 and FZD3 in Hirschsprung disease." Experimental and Molecular Pathology(2016). IHC ;="Human". 27619161