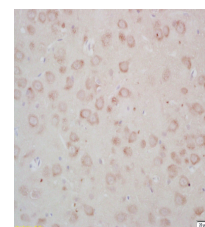


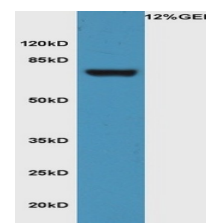
## Product Datasheet

### FZD3/Frizzled 3 Polyclonal Antibody GRP617

<b>Description</b>	Receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin canonical signaling pathway, which leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes. A second signaling pathway involving PKC and calcium fluxes has been seen for some family members, but it is not yet clear if it represents a distinct pathway or if it can be integrated in the canonical pathway, as PKC seems to be required for Wnt-mediated inactivation of GSK-3 kinase. Both pathways seem to involve interactions with G-proteins. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human FZD3/Frizzled 3 (public_immunogen_range: 150-200/666)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1ug/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>Q9NPG1</b>
<b>Entrez</b>	<b>7976</b>
<b>Dilution Range</b>	WB: 1:300-1000, IHC-P: 1:200-400



Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti-FZD3/Frizzled 3 Polyclonal Antibody, Unconjugated (GRP617) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Lane 1: mouse pancreas lysate probed with Rabbit Anti-FZD3/Frizzled 3 Polyclonal Antibody, Unconjugated (GRP617) at 1:300 overnight at 4°C. Followed by conjugation to secondary antibody (bs-0295G-HRP) at 1:5000 for 90 min at 37°C.