

Product Datasheet

FZD3/Frizzled 3 Polyclonal Antibody GRP617

Description	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.	
Species/Host	Rabbit	2007 · · · · · · · · · · · · · · · · · ·
Reactivity	Human, Mouse, Rat	
Conjugation	Unconjugated	
Tested Applications	IHC-P, WB	Formalia fixed and paraffin
Immunogen	KLH conjugated synthetic peptide derived from human FZD3/Frizzled 3 (public_immunogen_range: 150-200/666)	embedded rat brain labeled with Rabbit
Form/Appearance	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.	3 Polyclonal Antibody, Unconjugated (GRP617) at
Concentration	1ug/ul	followed by conjugation to the
Storage	Store at -20°C for 12 months.	secondary antibody and DAB staining\p
Note	For research use only.	12%GEL
Isotype	lgG	120kD 85kD
Clonality	Polyclonal	50kD
Purity	Purified by Protein A.	25kD
Uniprot ID	Q9NPG1	Lane 1: mouse pancreas
Entrez	7976	probed with Rabbit
Dilution Range	WB: 1:300-1000, IHC-P: 1:200-400	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.