

## Product datasheet for **SP4154P**

### Frizzled 9 (FZD9) (N-term, Extracel. Dom.) Rabbit Polyclonal Antibody

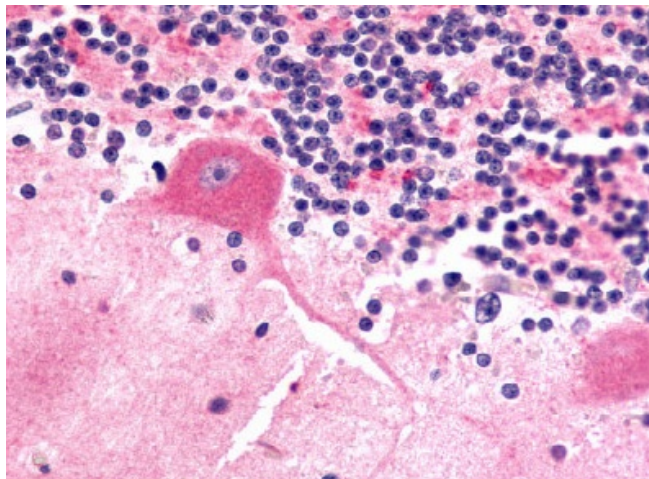
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	<b>Immunocytochemistry.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 13 µg/ml.
Reactivity:	Human, Bovine, Canine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic 15 amino acid peptide from N-terminal extracellular domain of human FZD9 / Frizzled 9
Specificity:	Reacts with N-terminal extracellular domain of Frizzled-9 (family: GPCR, subfamily: Frizzled).
Formulation:	PBS containing 0.09% sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Peptide immunogen affinity column
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	frizzled class receptor 9
Database Link:	<a href="#">Entrez Gene 8326 Human O00144</a>
Background:	FZD9, previously named frizzled-3, is a Frizzled Receptor that mediates Wnt signaling. It may contribute to the Williams-Beuren syndrome described as supraaortic stenosis, and to infantile hypercalcemia. FZD9 has been reported to be expressed in brain, testis, eye, skeletal muscle, and kidney.
Synonyms:	Fz-9, hFz9



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**Product images:**



Immunohistochemical staining of Brain (Purkinje neurons) using anti-FZD9 antibody