

For Research Use Only

Frizzled 10 Recombinant monoclonal antibody

Catalog Number:85829-2-RR



Basic Information

Catalog Number: 85829-2-RR	GenBank Accession Number: BC074998	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 11211	CloneNo.: 243131B5
Isotype: IgG	UNIPROT ID: Q9ULW2	Recommended Dilutions: WB: 1:1000-1:4000 IF/ICC: 1:50-1:500
Immunogen Catalog Number: AG12867	Full Name: frizzled homolog 10 (Drosophila)	
	Calculated MW: 581 aa, 65 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse kidney tissue, rat kidney tissue IF/ICC : Caco-2 cells,

Background Information

FZD10 (Frizzled homolog 10) is a member of the frizzled gene family, and considered as a seven-transmembrane Wnt-signaling receptor. FZD10 is expressed at high levels on the cell surface of almost all synovial sarcoma tissues but absent in most normal organs except for placenta. Up-regulation of FZD10 mRNA in several types of human cells might lead to carcinog

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

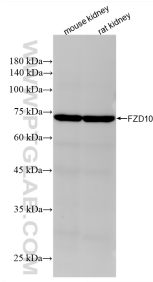
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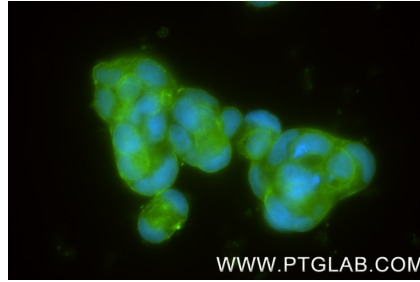
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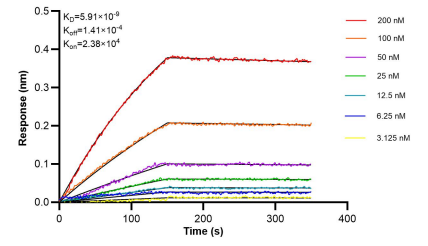
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85829-2-RR (Frizzled 10 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using Frizzled 10 antibody (85829-2-RR, Clone: 243131B5) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Bioluminescence resonance energy transfer (BRET) kinetic assays of 85829-2-RR against Human Frizzled 10 were performed. The affinity constant is 5.91 nM.