

For Research Use Only

CoraLite® Plus 488-conjugated SFRP2 Monoclonal antibody

Catalog Number: CL488-66328



Basic Information

Catalog Number: CL488-66328	GenBank Accession Number: BC008666	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 6423	CloneNo.: 1F3A1
Source: Mouse	UNIPROT ID: Q96HF1	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: secreted frizzled-related protein 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG18840	Calculated MW: 295 aa, 34 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : SH-SY5Y cells,
Species Specificity: human, rat	

Background Information

Secreted frizzled-related protein 2 (Sfrp2) is a secreted glycoprotein molecule containing an N terminal cysteine-rich domain, which is typically 30-50% identical to the putative Wnt-binding site of the frizzled receptor, and a C terminal heparin-binding domain with weak homology to netrins. It has been implicated in diverse cellular processes, including embryogenesis, regulation of cell apoptosis, and cell differentiation. Methylation of this gene is a potential marker for the presence of colorectal cancer.

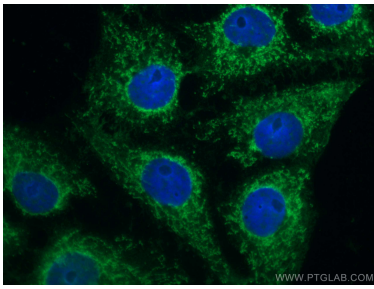
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using CL488-66328 (SFRP2 antibody) at dilution of 1:100.