

For Research Use Only

CoraLite® Plus 488-conjugated SRPX2 Monoclonal antibody



Catalog Number: CL488-66266

Featured Product

Basic Information

Catalog Number: CL488-66266	GenBank Accession Number: BC020733	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 27286	CloneNo.: 2A1D7
Source: Mouse	Full Name: sushi-repeat-containing protein, X-linked 2	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2b	Calculated MW: 465 aa, 53 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG8084	Observed MW: 53 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : A549 cells,
Species Specificity: human, pig, mouse	

Background Information

SRPX2 (sushi-repeat-containing protein, X-linked 2) is a secreted protein expressed in neurons of the human adult brain, including the rolandic area (PMID: 20874700). Firstly described as sushi-repeat protein up-regulated in leukemia (SPRUL) in leukemia cells with dysregulated expression at the transcriptional level, SRPX2 has been recently shown as a multifunctional protein. SRPX2 is a ligand for uPAR, the urokinase-type plasminogen activator (uPA) receptor (PMID: 18718938). It is involved in seizure disorders, angiogenesis and cellular adhesion (PMID: 22242148; 19667118; 16497722). The involvement of SRPX2 in disorders of language cortex suggests it has an important role in the perisylvian region critical for language and cognitive development (PMID: 16497722).

Storage

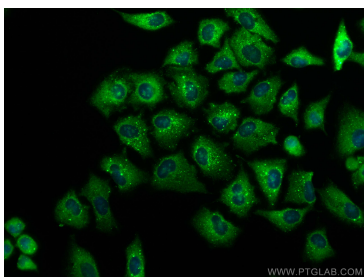
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using Coralite® Plus 488 SRP12 antibody (CL488-66266, Clone: 2A1D7) at dilution of 1:200.