

For Research Use Only



CoraLite® Plus 488-conjugated SMARCA2-Specific Polyclonal antibody

Catalog Number: **CL488-26613**

Featured Product

Basic Information

Catalog Number: CL488-26613	GenBank Accession Number: NM_003070	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6595	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Source: Rabbit	Full Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	
Isotype: IgG	Calculated MW: 181 kDa	
Immunogen Catalog Number: AG25157	Observed MW: 180-190 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse

Background Information

SMARCA2 is a transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. SMARCA2 is involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene.

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.

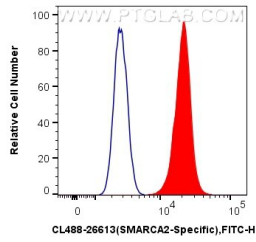
Aliquoting is unnecessary for -20°C storage

*** 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



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human SMARCA2-Specific (CL488-26613) (red), or 0.4 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000, Clone:) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.