

For Research Use Only

CoraLite® Plus 488-conjugated NCOA5 Recombinant monoclonal antibody

Catalog Number: CL488-85004



Basic Information

Catalog Number: CL488-85004	GenBank Accession Number: BC056872	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 57727	CloneNo.: 241969G3
Isotype: IgG	UNIPROT ID: Q9HCD5	Recommended Dilutions: IF/ICC: 1:50-1:500
Immunogen Catalog Number: AG14418	Full Name: nuclear receptor coactivator 5	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 579 aa, 66 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : A431 cells,
Species Specificity: human	

Background Information

Nuclear receptor coactivator 5 (NCOA5), also known as a coactivator independent of AF-2 (CIA), possesses both repressor and activator functions (PMID: 11113208). It can interact with Estrogen Receptor (ER) alpha and ER beta in a ligand-dependent manner. NCOA5 has been shown to regulate the ER alpha-mediated transcription and the c-Myc gene expression (PMID: 11113208; 15073177). Recently identified as a conserved component of pluripotent stem cells, mammalian NCOA5 may contribute to maintaining the pluripotent stem cell population (PMID: 24268775).

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, pH7.3
Aliquoting is unnecessary for -20°C storage

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

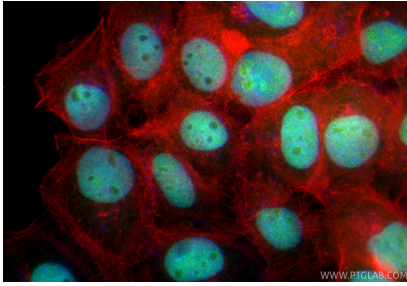
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 NCOA5 antibody (CL488-85004, Clone: 241969G3) at dilution of 1:200, CL594-Phalloidin (red).