

For Research Use Only

# NCOA5 Recombinant antibody, PBS Only

Catalog Number:85004-1-PBS



## Basic Information

<b>Catalog Number:</b> 85004-1-PBS	<b>GenBank Accession Number:</b> BC056872	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 57727	<b>CloneNo.:</b> 241969G3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9HCD5	
<b>Isotype:</b> IgG	<b>Full Name:</b> nuclear receptor coactivator 5	
<b>Immunogen Catalog Number:</b> AG14418	<b>Calculated MW:</b> 579 aa, 66 kDa	

## Applications

**Tested Applications:**  
IF/ICC, Indirect ELISA

**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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

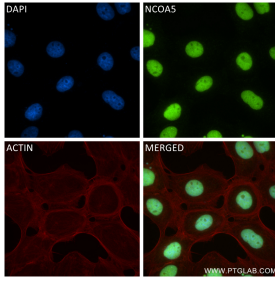
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using NCOA5 antibody (85004-1-RR, Clone: 241969G3 ) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85004-1-PBS in a different storage buffer formulation.