

For Research Use Only

# CoraLite® Plus 488-conjugated ANXA5 Recombinant antibody

Catalog Number:CL488-83929-2



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>CL488-83929-2                           | <b>GenBank Accession Number:</b><br>BC001429 | <b>Purification Method:</b><br>Protein A purification                 |
| <b>Size:</b><br>100ul , Concentration: 1000 ug/ml by<br>Nanodrop; | <b>GeneID (NCBI):</b><br>308                 | <b>CloneNo.:</b><br>240621B10   |
| <b>Source:</b><br>Rabbit  | <b>UNIPROT ID:</b><br>P08758                 | <b>Recommended Dilutions:</b><br>IF/ICC 1:100-1:500                   |
| <b>Isotype:</b><br>IgG  | <b>Full Name:</b><br>annexin A5              | <b>Excitation/Emission maxima<br/>wavelengths:</b><br>493 nm / 522 nm |
| <b>Immunogen Catalog Number:</b><br>AG0741                        | <b>Calculated MW:</b><br>36 kDa              |   |

## Applications

|                                       |   |
|---------------------------------------|---|
| <b>Tested Applications:</b><br>IF/ICC | <b>Positive Controls:</b><br>IF/ICC : HeLa cells, |
| <b>Species Specificity:</b><br>human  |   |

## Background Information

Annexin A5 (ANXA5), is a member of the structurally related family of annexin proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

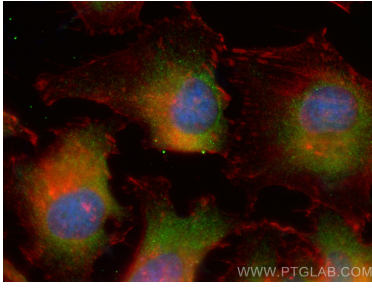
## Storage

**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

**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 Ethanol) fixed HeLa cells using CoraLite® Plus 488 ANXA5 antibody (CL488-83929-2, Clone: 240621B10 ) at dilution of 1:200, CL594-Phalloidin (red).