

For Research Use Only

# CoraLite® Plus 488-conjugated LRRFIP1 Recombinant antibody

Catalog Number: CL488-84778-4



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-84778-4	BC108914	Protein A purification
Concentration:	GenID (NCBI):	CloneNo.:
1000 ug/ml	9208	242161C9
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q32MZ4	IF/ICC: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	leucine rich repeat (in FLII) interacting protein 1	wavelengths:
Immunogen Catalog Number:	Observed MW:	493 nm / 522 nm
AG34760	170 kDa	

## Applications

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

## Background Information

LRRFIP1 is a transcriptional repressor which preferentially binds to the GC-rich consensus sequence (5'-AGCCCCGGCG-3') and may regulate expression of TNF, EGFR and PDGFA. The endogenous LRRFIP1/GCF2 proteins in several human cell lines, the one expressed from LRRFIP1/GCF2 cDNA in reticulolysates, and the recombinant LRRFIP1/GCF2 protein produced in bacteria have migrated as a band with a molecular weight (MW) of 160 kda in sodium dodecyl sulfate-polyacrylamide gel electrophoresis (SDS-PAGE).

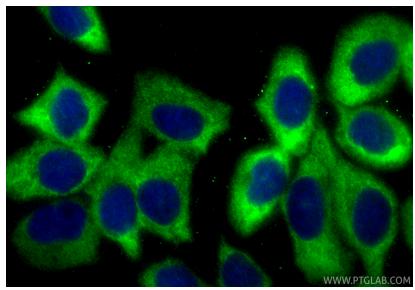
## Storage

**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:  
T: 4006900926      E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)      W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite® Plus 488 LRRKIP1 antibody (CL488-84778-4, Clone: 242161C9) at dilution of 1:200.