

For Research Use Only

# FAM127B Recombinant antibody

Catalog Number: 83862-2-RR



## Basic Information

<b>Catalog Number:</b> 83862-2-RR	<b>GenBank Accession Number:</b> BC000393	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 26071	<b>CloneNo.:</b> 240716B7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BWD3	<b>Recommended Dilutions:</b> IF/ICC 1:125-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 127, member B	
<b>Immunogen Catalog Number:</b> AG13930	<b>Calculated MW:</b> 113 aa, 13 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, FC (Intra), ELISA	<b>Positive Controls:</b> IF/ICC : HepG2 cells,
<b>Species Specificity:</b> human	

## Background Information

The FAM127 family currently has three members, namely FAM127A (also called RTL8C and CXX1), FAM127B (also called CXX1B and RTL8A), and FAM127C (also called RTL8B and CXX1C). They are located on chromosomes and their functions are unknown. All three are composed of 113 amino acids and have extremely high sequence similarity. The immunogen of this antibody has a sequence similarity of more than 95% with members of the FAM127 family.

## Storage

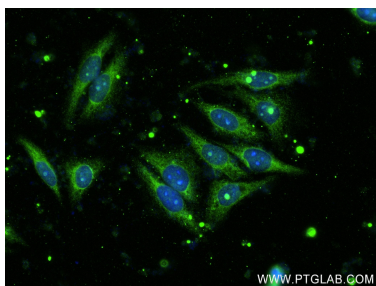
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

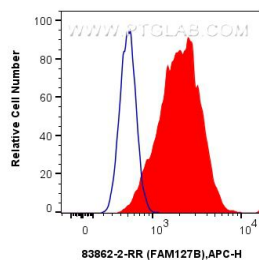
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using FAM127B antibody (83862-2-RR, Clone: 240716B7) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1x10<sup>6</sup> HepG2 cells were intracellularly stained with 0.25 ug FAM127B Recombinant antibody (83862-2-RR, Clone:240716B7) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).