

For Research Use Only

# FAM134C Polyclonal antibody

Catalog Number: 26330-1-AP



## Basic Information

Catalog Number:

26330-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23680

GenBank Accession Number:

BC049370

GeneID (NCBI):

162427

UNIPROT ID:

Q86VR2

Full Name:

family with sequence similarity 134, member C

Observed MW:

65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells, HeLa cells, HuH-7 cells

## Background Information

The protein family with sequence similarity 134 (FAM134) comprises three proteins: FAM134B, FAM134A, and FAM134C. These proteins share the same LIR amino acid sequence. FAM134C, also known as the reticulophagy regulator 3 (RETREG3), plays a crucial role as an ER-phagy receptor. It is essential for maintaining ER morphology in a LC3-interacting region (LIR)-dependent manner.

## 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

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

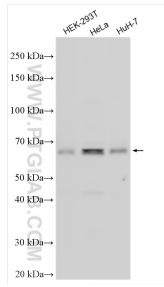
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W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26330-1-AP (FAM134C antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.