

FAM134A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55693**Specification**

FAM134A Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q8NC44
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57830

FAM134A Polyclonal Antibody - Additional Information**Gene ID** 79137**Other Names**

Reticulophagy regulator 2 {ECO:0000312|HGNC:HGNC:28450}, RETREG2 (HGNC:28450)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FAM134A Polyclonal Antibody - Protein Information**Name** RETREG2 ([HGNC:28450](#))**Function**

Endoplasmic reticulum (ER)-anchored autophagy regulator which exists in an inactive state under basal conditions but is activated following cellular stress (PubMed:34338405). When activated, induces ER fragmentation and mediates ER delivery into lysosomes through sequestration into autophagosomes via interaction with ATG8 family proteins (PubMed:34338405). Required for collagen quality control in a LIR motif-independent manner (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

FAM134A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FAM134A Polyclonal Antibody - Images