

FAM132A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55691**Specification****FAM132A Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q5T7M4
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32416

FAM132A Polyclonal Antibody - Additional Information**Gene ID** 388581**Other Names**

Adipolin, Adipose-derived insulin-sensitizing factor, C1q and TNF related protein 12, Complement C1q tumor necrosis factor-related protein 12, Adipolin fC1QTNF12, Adipolin fCTRP12, Adipolin full-length form, Adipolin gC1QTNF12, Adipolin cleaved form, Adipolin gCTRP12, C1QTNF12 ([HGNC:32308](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=32308))

Dilution

dilution_WB: WB ~ 1:1000
dilution_IHC-P: IHC-P ~ N/A
dilution_IHC-F: IHC-F ~ N/A
dilution_IF: IF ~ 1:50 ~ 200
dilution_ICC: ICC ~ N/A
dilution_E: E ~ N/A

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.

FAM132A Polyclonal Antibody - Protein Information**Name** C1QTNF12 ([HGNC:32308](#))**Function**

Insulin-sensitizing adipocyte-secreted protein (adipokine) that regulates glucose metabolism in liver and adipose tissue. Promotes glucose uptake in adipocytes and suppresses de novo glucose production in hepatocytes via the PI3K-Akt signaling pathway. Administration lead to reduction of blood glucose. Able to attenuate inflammation in fat tissue.

Cellular Location

[Adipolin fC1QTNF12]: Secreted

Tissue Location

Predominantly expressed by adipose tissues.

FAM132A 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](#)

FAM132A Polyclonal Antibody - Images