

APM2 Rabbit Polyclonal Antibody

APM2 Rabbit Polyclonal Antibody Catalog # AP93504

Specification

APM2 Rabbit Polyclonal Antibody - Product Information

Application IHC, IF
Primary Accession Q15847
Reactivity Rat, Human

Host Polyclonal, Rabbit,IgG

Clonality Polyclonal Calculated MW 7855

APM2 Rabbit Polyclonal Antibody - Additional Information

Gene ID 10974

Other Names

Adipogenesis regulatory factor, Adipogenesis factor rich in obesity, Adipose most abundant gene transcript 2 protein, Adipose-specific protein 2, apM-2, ADIRF, AFRO, APM2, C10orf116

Storage Conditions

-20°C

APM2 Rabbit Polyclonal Antibody - Protein Information

Name ADIRF

Synonyms AFRO, APM2, C10orf116

Function

Plays a role in fat cell development; promotes adipogenic differentiation and stimulates transcription initiation of master adipogenesis factors like PPARG and CEBPA at early stages of preadipocyte differentiation. Its overexpression confers resistance to the anticancer chemotherapeutic drug cisplatin.

Cellular Location

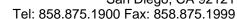
Nucleus.

Tissue Location

Expressed in adipose tissue (at protein level). Highly expressed in omental and subcutaneous adipose tissues. Expressed in heart, cornea, liver, kidney and spleen {ECO:0000269|PubMed:23239344, ECO:0000269|Ref.4}

APM2 Rabbit Polyclonal Antibody - Protocols



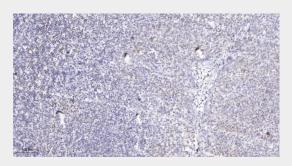




Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

APM2 Rabbit Polyclonal Antibody - Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

APM2 Rabbit Polyclonal Antibody - Background

APM2 gene is exclusively expressed in adipose tissue. Its function is currently unknown. [provided by RefSeq, Jul 2008],