

APM2 Rabbit Polyclonal Antibody

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Catalog # AP93504

Product Information

Application	IHC, IF
Primary Accession	Q15847
Reactivity	Rat, Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	7855

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
Dilution	IHC~~1:100~500 IF~~1:50~200
Storage Conditions	-20°C

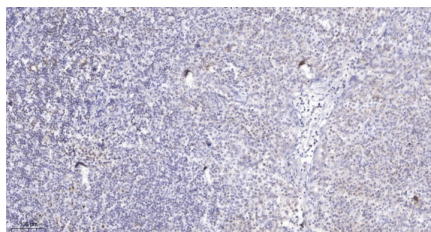
Protein Information

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}

Background

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

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.