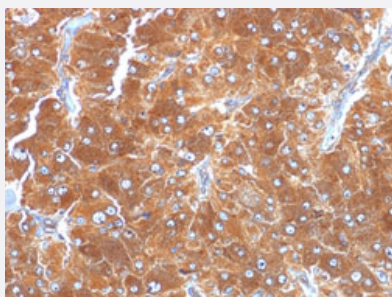


ADFP monoclonal antibody, clone ADFP/1494

Catalog # MAB14487 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human adrenal gland with ADFP monoclonal antibody, clone ADFP/1494 (Cat # MAB14487).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human ADFP.
Immunogen	Recombinant protein corresponding to amino acids 249-376 of human ADFP.
Host	Mouse
Theoretical MW (kDa)	48
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG2b, kappa
Recommend Usage	Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human adrenal gland with ADFP monoclonal antibody, clone ADFP/1494 (Cat # MAB14487).

- Immunofluorescence

Gene Info — ADFP

Entrez GeneID	123
Protein Accession#	Q99541
Gene Name	ADFP
Gene Alias	ADRP, MGC10598
Gene Description	adipose differentiation-related protein
Omim ID	103195
Gene Ontology	Hyperlink
Gene Summary	Adipocyte differentiation-related protein is associated with the globule surface membrane material. This protein is a major constituent of the globule surface. Increase in mRNA levels is one of the earliest indications of adipocyte differentiation [provided by RefSeq]
Other Designations	OTTHUMP00000021107 adipophilin

Publication Reference

- [Perilipin expression in human adipose tissue is elevated with obesity.](#)

Kern PA, Di Gregorio G, Lu T, Rassouli N, Ranganathan G.

The Journal of Clinical Endocrinology and Metabolism 2004 Mar; 89(3):1352.