

FH
Mouse Monoclonal antibody(Mab)
Catalog # AD80425

Specification

FH - Product info

Application	IHC-P, IHC
Primary Accession	P07954
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	54637

FH - Additional info

Gene ID	2271
Gene Name	FH

Other Names

Fumarate hydratase, mitochondrial, Fumarase {ECO:0000303|PubMed:27037871, ECO:0000303|PubMed:3828494, ECO:0000303|Ref.2}, HsFH, 4.2.1.2, FH {ECO:0000303|PubMed:27037871, ECO:0000312|HGNC:HGNC:3700}

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

FH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FH - Protein Information

Name FH {ECO:0000303|PubMed:27037871, ECO:0000312|HGNC:HGNC:3700}

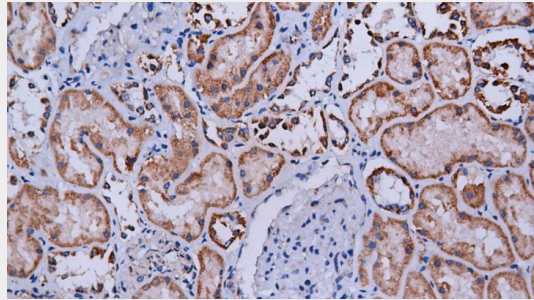
Function	Also acts as a tumor suppressor.
Cellular Location	Isoform Mitochondrial: Mitochondrion.
Tissue Location	Expressed in red blood cells; underexpressed in red blood cells (cytoplasm) of patients with hereditary non- spherocytic hemolytic anemia of unknown etiology

FH - Protocols

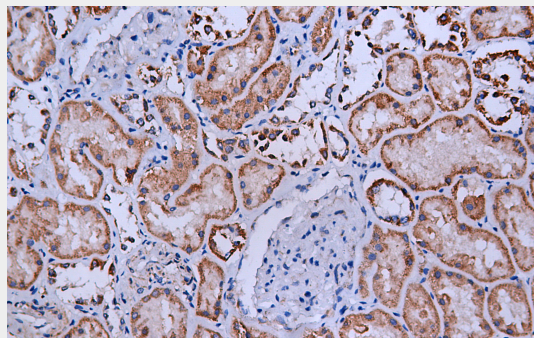
Provided below are standard protocols that you may find useful for product applications.

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

FH - Images



Kidney



Immunohistochemical analysis of paraffin-embedded human kidney tissue using AD80425 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.