

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 | This product is stored at 2-138 °C, please use it within the expiration date. |
| 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}

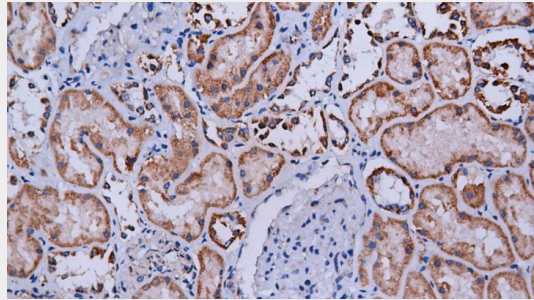
| | |
|-------------------|--|
| Function | Also acts as a tumor suppressor. |
| Cellular Location | Isoform Mitochondrial: Mitochondrion. |
| Tissue Location | Expressed in red blood cells; underexpressed in red blood cells (cytoplasm) of patients with hereditary non- spherocytic hemolytic anemia of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

FH - Protocols

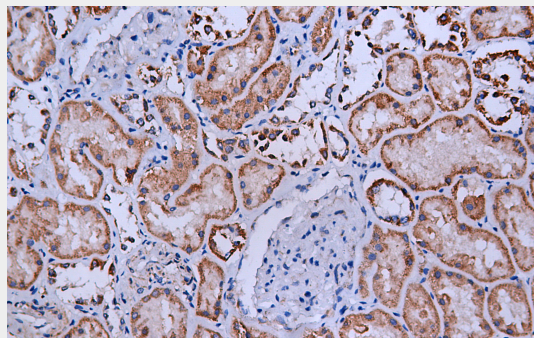
Provided below are standard protocols that you may find useful for product applications.

- [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.