

Goat Fumarase/FH Polyclonal Antibody | anti-FH antibody

Goat anti-Fumarase/FH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61166	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	ELISA, Western Blot, ELISA

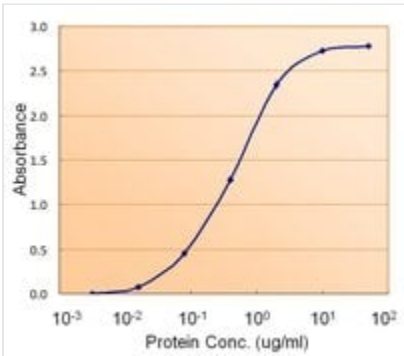
PRODUCT SYNONYMS

Fumarase/FH; Polyclonal Antibody; Goat anti-Fumarase/FH Antibody; Goat Anti-Fumarase / FH; Biotinylated Antibody; fumarate hydratase; HLRCC; LRCC; MCL; MCUL1; fumarase; leiomyomatosis and renal cell cancer; multiple hereditary cutaneous leiomyomata; fumarate hydratase antibody; HLRCC antibody; LRCC antibody; MCL antibody; MCUL1 antibody; fumarase antibody; leiomyomatosis and renal cell cancer antibody; multiple hereditary cutaneous leiomyomata antibody; Fumarase; Fumarase / FH; anti-FH antibody

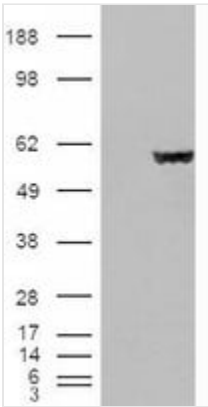
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HPNDHVNKSQ SSND
Sequence Length	510
Applicable Applications for anti-FH antibody	ELISA, WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HPNDHVNKSQSSND, from the internal region of the protein sequence according to NP_000134.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



Application Data
1.5ug/ml) as the reporter with as the capture rabbit antibody (2ug/ml).



WB (Western Blot)
HEK293 overexpressing Fumarase (RC200614) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0. 01ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743875
NCBI GeneID	2271
NCBI Accession #	NP_000134.2
NCBI GenBank Nucleotide #	NM_000143.3
Molecular Weight	50,213 Da
NCBI Official Full Name	fumarate hydratase, mitochondrial
NCBI Official Synonym Full Names	fumarate hydratase
NCBI Official Symbol	FH
NCBI Official Synonym Symbols	MCL; FMRD; LRCC; HLRCC; MCUL1
NCBI Protein Information	fumarate hydratase, mitochondrial
UniProt Protein Name	Fumarate hydratase, mitochondrial
UniProt Gene Name	FH
UniProt Synonym Gene Names	Fumarase
UniProt Entry Name	FUMH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/fumarase-fh-antibody-western-blot-peptide-elisa-elisa/61166>