

Rabbit anti-Human, Mouse MGLL Polyclonal Antibody | anti-MGLL antibody

MGLL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231762	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

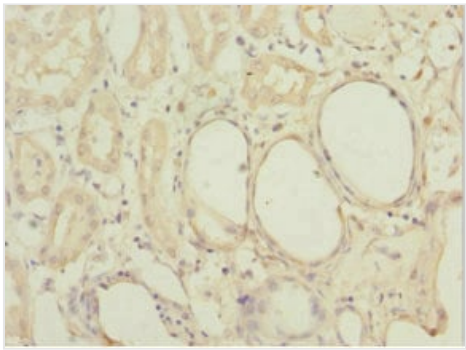
PRODUCT SYNONYMS

MGLL; Polyclonal Antibody; MGLL Antibody; Monoglyceride lipase (MGL) (EC 3.1.1.23) (HU-K5) (Lysophospholipase homolog) (Lysophospholipase-like) (Monoacylglycerol lipase) (MAGL); anti-MGLL antibody

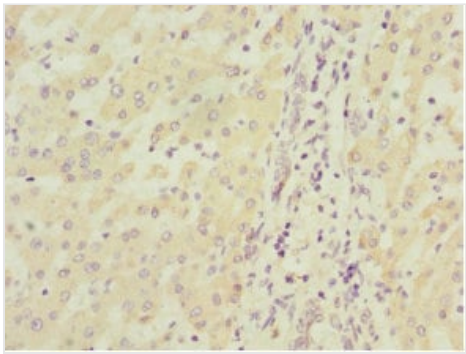
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	303
Applicable Applications for anti-MGLL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Homo sapiens
Immunogen	Recombinant human Monoglyceride lipase protein (1-303AA)
Research Area	Cardiovascular
Target Names	MGLL
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54110 / sc-54111 / sc-134789
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

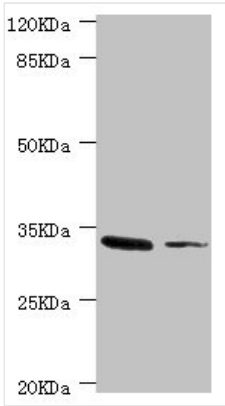
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231762 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA231762 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: MGLL antibody at 2.37ug/mL Lane 1:mouse liver tissueLane 2:HT-29 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 34,32 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MGLL antibody	Converts monoacylglycerides to free fatty acids and glycerol. Hydrolyzes the endocannabinoid 2-arachidonoylglycerol, and thereby contributes to the regulation of endocannabinoid signaling, nociperception and perception of pain (By similarity). Regulates the levels of fatty acids that serve as signaling molecules and promote cancer cell migration, invasion and tumor growth (PubMed:20079333).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51242953
NCBI GeneID	11343
NCBI Accession #	NP_001003794.1
NCBI GenBank Nucleotide #	NM_001003794.2
UniProt Accession #	Q99685; Q6IBG9; Q96AA5; B3KRC2; B7Z9D1
NCBI Official Full Name	monoglyceride lipase isoform 2
NCBI Official Synonym Full Names	monoglyceride lipase
NCBI Official Symbol	MGLL
NCBI Official Synonym Symbols	MGL; HUK5; MAGL; HU-K5
NCBI Protein Information	monoglyceride lipase

UniProt Protein Name	Monoglyceride lipase
UniProt Gene Name	MGLL
UniProt Synonym Gene Names	MAGL
UniProt Entry Name	MGLL_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mgll-antibody-immunohistochemistry-western-blot-elisa/231762>