Rabbit MGLL Polyclonal Antibody | anti-MGLL antibody

MGLL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166591	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

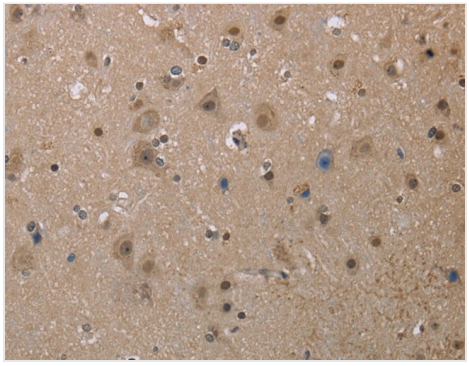
PRODUCT SYNONYMS

MGLL; Polyclonal Antibody; MGLL Polyclonal Antibody; MGL; HUK5; MAGL; HU-K5; anti-MGLL antibody

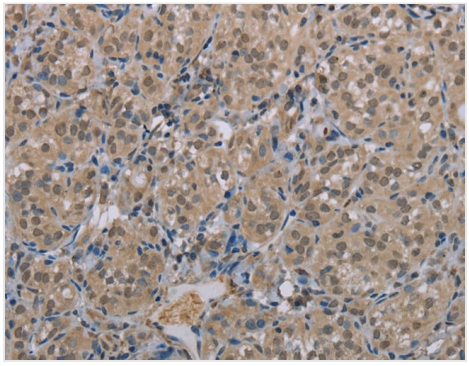
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	313
Applicable Applications for anti-MGLL antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MGLL
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using MGLL Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MGLL Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-MGLL antibody	This gene encodes a serine hydrolase of the AB hydrolase superfamily that catalyzes the conversion of monoacylglycerides to free fatty acids and glycerol. The encoded protein plays a critical role in several physiological processes including pain and nociperception through hydrolysis of the endocannabinoid 2-arachidonoylglycerol. Expression of this gene may play a role in cancer tumorigenesis and metastasis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-MGLL antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145787
NCBI GeneID	11343
Molecular Weight	31,149 Da
NCBI Official Full Name	MGLL
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; lysophospholipase homolog; monoacylglycerol lipase
UniProt Protein Name	Monoglyceride lipase
UniProt Gene Name	**MGLL**
UniProt Synonym Gene Names	MGL; 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-elisa/166591