

## Rabbit MGLL Polyclonal Antibody | anti-MGLL antibody

MGLL Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA169675</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

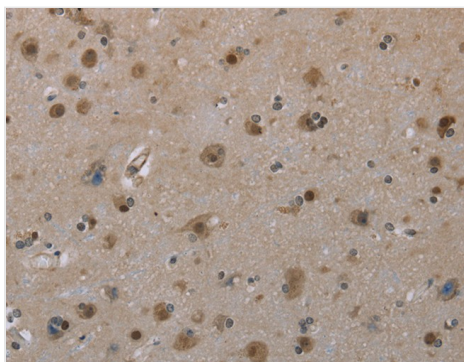
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

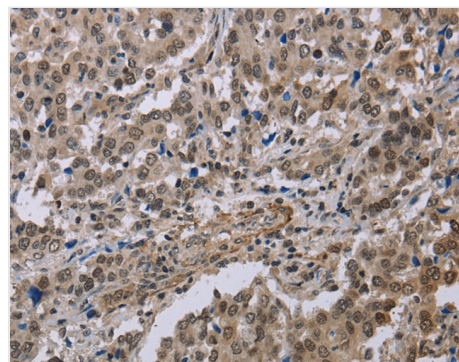
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 2.5mg/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 (Immunohistochemistry)

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



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver 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 nociception 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mgll-antibody-immunohistochemistry-elisa/169675>