

## Rabbit anti-Human MGLL Polyclonal Antibody | anti-MGLL antibody

MGLL Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA302533</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

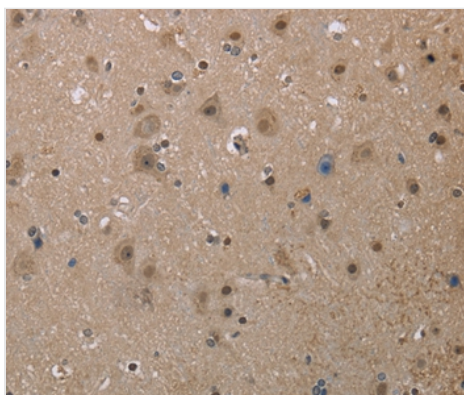
### PRODUCT SYNONYMS

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

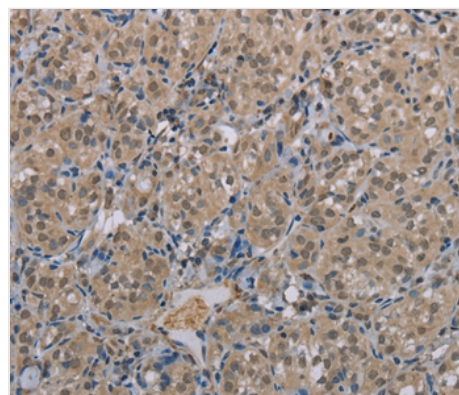
### PRODUCT SPECIFICATIONS

|                                                |                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                        |
| Reactivity                                     | Human                                                                                         |
| Clonality                                      | Polyclonal                                                                                    |
| Specificity                                    | The antibody detects endogenous levels of total MGLL protein.                                 |
| Purity/Purification                            | Antigen affinity purification.                                                                |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                               |
| Concentration                                  | 2.3 mg/ml (varies by lot)                                                                     |
| Sequence Length                                | 303                                                                                           |
| Applicable Applications for anti-MGLL antibody | IHC (Immunohistochemistry)                                                                    |
| Immunogen Type                                 | Peptide                                                                                       |
| Immunogen Description                          | Synthetic peptide corresponding to residues near the N terminal of human monoglyceride lipase |
| Target Name                                    | MGLL                                                                                          |
| Preparation and Storage                        | Store at -20 degree C                                                                         |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using 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   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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 |
| Molecular Weight                 | 31,149 Da                              |
| 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-elisa/302533>