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Datasheet for ABIN2764032  
**anti-MGLL antibody**

### Overview

Quantity:	100 µg
Target:	MGLL
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGLL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	Synthetic peptide derived from the human Monoglyceride Lipase protein.
Isotype:	Ig Fraction
Cross-Reactivity:	Human
Characteristics:	MGL, HU-K5, Lysophospholipase homolog, Lysophospholipase-like Monoacylglycerol lipase, 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.
Purification:	Antigen Immunoaffinity Purification

## Target Details

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Target:	MGLL
Alternative Name:	Monoglyceride lipase ( <a href="#">MGLL Products</a> )
UniProt:	<a href="#">Q99685</a>
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Lipid Metabolism</a>

## Application Details

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Application Notes:	Antibody can be used for immunohistochemistry (2-4 µg/mL) and Western blotting (1-2 µg/mL). Optimal concentration should be evaluated by serial dilutions.
Restrictions:	For Research Use only

## Handling

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Buffer:	Provided as solution in phosphate buffered saline with 0.08 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles