

**Product Name: MGEA5 (10M9) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe13855**

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## Summary

<b>Production Name</b>	MGEA5 (10M9) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP,IF-P
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	OGA
<b>Alternative Names</b>	HEXC; MEA5; Mgea5; NCOAT; OGA;
<b>Gene ID</b>	10724.0
<b>SwissProt ID</b>	O60502.

## Application

<b>Dilution Ratio</b>	WB 1:1000-1:5000, IHC-P/IF-P 1:50, IP 1:20-1:50
<b>Molecular Weight</b>	103kDa

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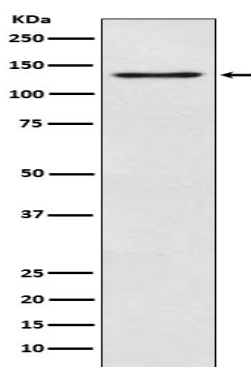


## Background

Isoform 1: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Isoform 3: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. [Isoform 1]: Cleaves GlcNAc but not GalNAc from O- glycosylated proteins. Can use p-nitrophenyl-beta-GlcNAc and 4- methylumbelliferone-GlcNAc as substrates but not p-nitrophenyl-beta- GalNAc or p-nitrophenyl-alpha-GlcNAc (in vitro) (PubMed:<a href="http://www.uniprot.org/citations/11148210" target="\_blank">11148210</a>). Does not bind acetyl-CoA and does not have histone acetyltransferase activity (PubMed:<a href="http://www.uniprot.org/citations/24088714" target="\_blank">24088714</a>).

## Research Area

## Image Data



Western blot analysis of MGEA5 expression in JAR cell lysate.

## Note

For research use only.