

# GAA Rabbit mAb

Catalog # AP78442

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P10253</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human GAA
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	105324

## Additional Information

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<b>Gene ID</b>	2548
<b>Other Names</b>	GAA
<b>Dilution</b>	WB~~1/500-1/1000
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

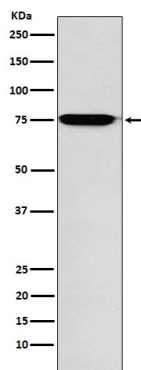
## Protein Information

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<b>Name</b>	GAA
<b>Function</b>	Essential for the degradation of glycogen in lysosomes (PubMed: <a href="#">14695532</a> , PubMed: <a href="#">18429042</a> , PubMed: <a href="#">1856189</a> , PubMed: <a href="#">7717400</a> ). Has highest activity on alpha-1,4-linked glycosidic linkages, but can also hydrolyze alpha-1,6-linked glucans (PubMed: <a href="#">29061980</a> ).
<b>Cellular Location</b>	Lysosome. Lysosome membrane

## Images

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