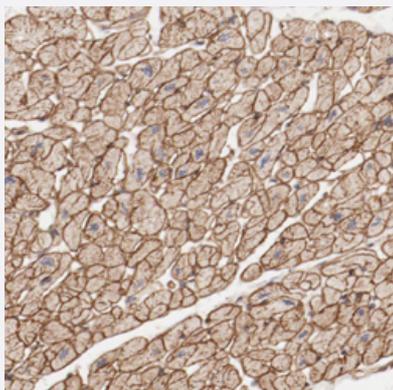


# MAGED4B polyclonal antibody

Catalog # PAB27461

Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart muscle with MAGED4B polyclonal antibody (Cat # PAB27461) shows strong membranous and cytoplasmic positivity in myocytes.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant MAGED4B.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human MAGED4B.
<b>Sequence</b>	AEGSFSVQSESYSVEDMDEGSDEVGEEEMVEGNDYEEFGAFGGYGTLTSTFDIHLRAFGLGPG LRILSNPWELENPVLAQTLVEALQLDPETLANETAARAANVARAAAASNRAA
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1200-1:500) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — MAGED4B

<b>Entrez GeneID</b>	<a href="#">81557</a>
<b>Gene Name</b>	MAGED4B
<b>Gene Alias</b>	MGC3210, MGC88639
<b>Gene Description</b>	melanoma antigen family D, 4B
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene is a member of the MAGED gene family. It is expressed only in brain and ovary among normal tissues, and two transcript variants of this gene are specifically expressed in glioma cells among cancer cells. This gene and the other MAGED genes are clustered on chromosome Xp11. Multiple alternatively spliced transcript variants have been found for this gene, however, the full-length nature of some variants has not been defined. [provided by RefSeq]
<b>Other Designations</b>	OTTHUMP00000023307