

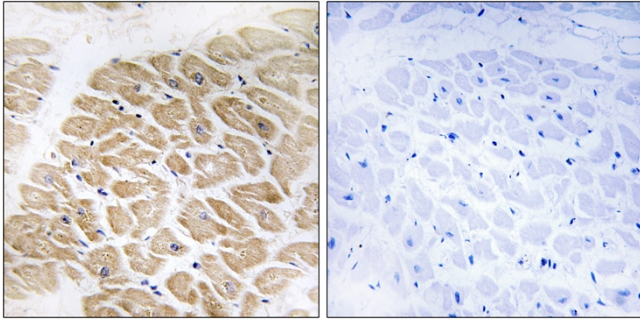


# MIA Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-03958
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	MIA
<b>Protein Name</b>	Melanoma-derived growth regulatory protein
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MIA. AA range:82-131
<b>Specificity</b>	MIA Polyclonal Antibody detects endogenous levels of MIA protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	MIA; Melanoma-derived growth regulatory protein; Melanoma inhibitory activity protein
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	All malignant melanoma cell lines tested and infrequently in glioma cell lines.
<b>Function</b>	function:Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.,PTM:May possess two intramolecular disulfide bonds.,similarity:Belongs to the MIA/OTOR family.,similarity:Contains 1 SH3 domain.,tissue specificity:All malignant melanoma cell lines tested and infrequently in glioma cell lines.,
<b>Background</b>	function:Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.,PTM:May possess two intramolecular disulfide bonds.,similarity:Belongs to the MIA/OTOR family.,similarity:Contains 1 SH3 domain.,tissue specificity:All malignant melanoma cell lines tested and infrequently in glioma cell lines.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using MIA Antibody. The picture on the right is blocked with the synthesized peptide.