

## ARG56719 anti-MIA2 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes MIA2
Tested Reactivity	Hu
Tested Application	ELISA, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MIA2
Species	Human
Immunogen	E.coli derived Recombinant Human MIA-2. (MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED LWAGSKGKEF GYFPRDAVQI EEVFISEEIQ MSTKESDFLC L)
Conjugation	Un-conjugated
Alternate Names	Melanoma inhibitory activity protein 2

### Application Instructions

Application table	Application	Dilution
	ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG56829 as a detection antibody
	IHC-P	5.0 µg/ml
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

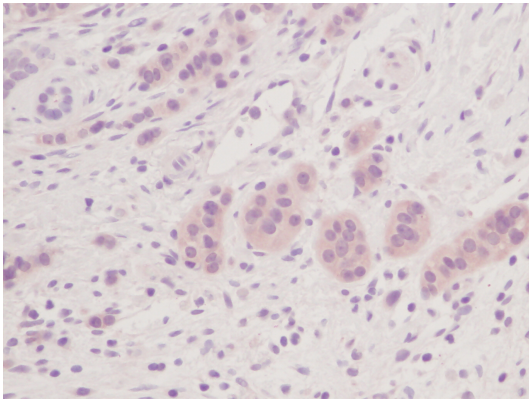
## Bioinformation

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Database links	<a href="#">GeneID: 117153 Human</a> <a href="#">Swiss-port # Q96PC5 Human</a>
Gene Symbol	MIA2
Gene Full Name	melanoma inhibitory activity 2
Function	May play a role in the pathophysiology of liver disease and may serve as a marker of liver damage. [UniProt]
Calculated Mw	160 kDa

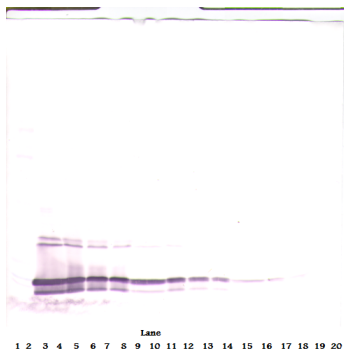
## Images

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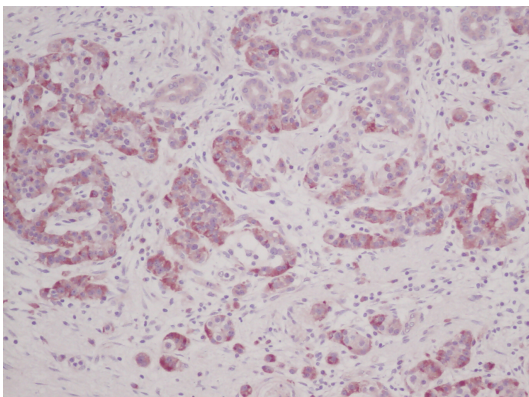
ARG56719 anti-MIA2 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded sections of Human pancreas infiltrating ductal adenocarcinoma tissue. The recommended ARG56719 anti-MIA2 antibody concentration is 5.0 µg/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with an alcohol-soluble AEC chromogen.



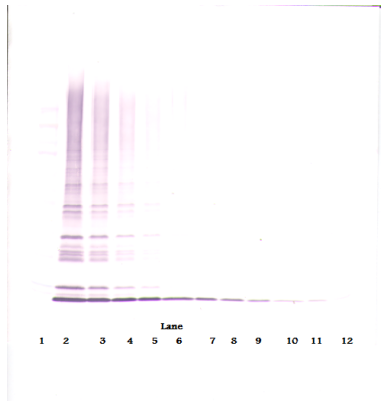
ARG56719 anti-MIA2 antibody WB image

Western blot: 250 - 0.24 ng of Human MIA-2 stained with ARG56719 anti-MIA2 antibody, under reducing conditions.



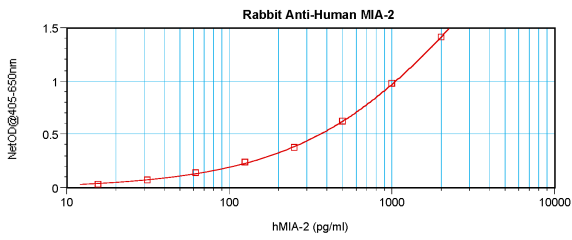
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ARG56719 anti-MIA2 antibody WB image

Western blot: 250 - 0.24 ng of Human MIA-2 stained with ARG56719 anti-MIA2 antibody, under non-reducing conditions.



ARG56719 anti-MIA2 antibody standard curve image

Sandwich ELISA: ARG56719 anti-MIA2 antibody as a capture antibody at 0.5 - 2.0  $\mu\text{g}/\text{ml}$  combined with ARG56829 anti-MIA2 antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density.