

For Research Use Only

MIA Polyclonal antibody

Catalog Number: 15734-1-AP

1 Publications



Basic Information

Catalog Number:

15734-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8499

GenBank Accession Number:

BC005910

GeneID (NCBI):

8190

UNIPROT ID:

Q16674

Full Name:

melanoma inhibitory activity

Calculated MW:

131 aa, 15 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human skin cancer tissue, human pancreas cancer tissue

Background Information

Melanoma-derived growth regulatory protein, also known as MIA, CD RAP, is a protein that in humans is encoded by the MIA gene. It is a marker for malignant melanoma (PMID: 9242442).

Notable Publications

Author	Pubmed ID	Journal	Application
Ryoko Kawai	34441956	J Clin Med	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

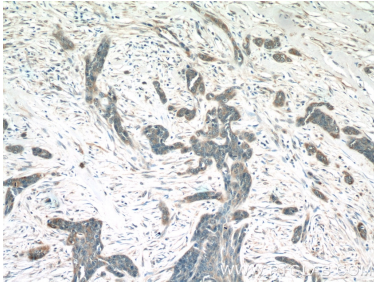
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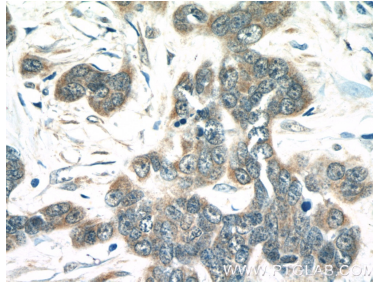
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 15734-1-AP (MIA Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 15734-1-AP (MIA Antibody) at dilution of 1:50 (under 40x lens).