

For Research Use Only

MIA Polyclonal antibody

Catalog Number: 15734-1-AP **1 Publications**



Basic Information

Catalog Number: 15734-1-AP	GenBank Accession Number: BC005910	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8190	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	Full Name: melanoma inhibitory activity	
Isotype: IgG	Calculated MW: 131 aa, 15 kDa	
Immunogen Catalog Number: AG8499		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human skin cancer tissue, human pancreas cancer tissue
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

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

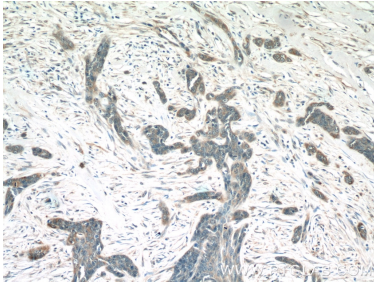
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

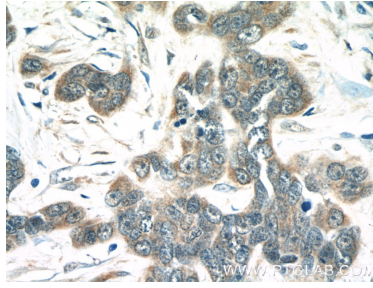
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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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).