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anti-MIA2 antibody (AA 515-632)





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Quantity:	100 μg
Target:	MIA2
Binding Specificity:	AA 515-632
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIA2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Endoplasmic reticulum export factor CTAGE5 protein (515-632AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MIA2
Alternative Name:	CTAGE5 (MIA2 Products)
Background:	Background: Plays a role in the transport of cargos that are too large to fit into COPII-coated
	vesicles and require specific mechanisms to be incorporated into membrane-bound carriers

Target Details

and exported from the endoplasmic reticulum. This protein is required for collagen VII (COL7A1) secretion by loading COL7A1 into transport carriers and recruiting PREB/SEC12 at the endoplasmic reticulum exit sites.

Aliases: Endoplasmic reticulum export factor CTAGE5 (CTAGE family member 5 ER export factor) (Protein cTAGE-5) (Meningioma-expressed antigen 6/11), CTAGE5, MEA11 MEA6 MGEA11 MGEA6

UniProt:

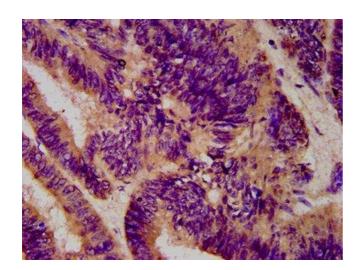
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Application Details

Application Notes:	Recommended dilution: IHC:1:500-1:1000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C



Immunohistochemistry

Image 1. IHC image of ABIN7151667 diluted at 1:600 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.