

Rabbit anti-Human MIA2 Polyclonal Antibody | anti-MIA2 antibody

MIA2 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG # AAA258667	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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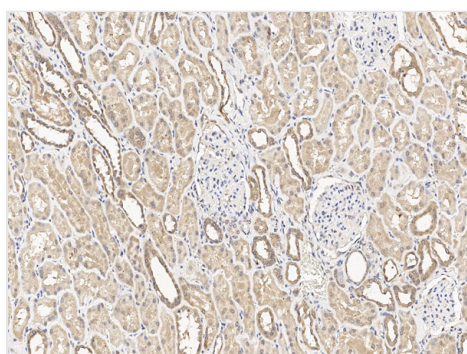
PRODUCT SYNONYMS

MIA2; Polyclonal Antibody; MIA2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CTAGE5 Antibody; Anti-MEA11 Antibody; Anti-MEA6 Antibody; Anti-MGEA11 Antibody; Anti-MGEA6 Antibody; anti-MIA2 antibody

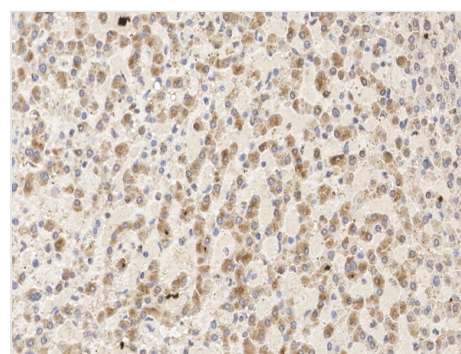
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human MIA2
Applicable Applications for anti-MIA2 antibody	IHC (Immunohistochemistry)
Preparation	Produced in rabbits immunized with E Coli-derived Human MIA2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human MIA2 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human MIA2 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-MIA2 antibody	Melanoma inhibitory activity 2 (MIA2) is a novel gene of the MIA gene family. The novel human gene MIA2 encoding a melanoma inhibitory activity (MIA) homologous protein was identified by a GenBank(TM) search. MIA2, together with MIA, belongs to the novel MIA gene family sharing important structural features, significant homology at both the nucleotide and protein levels, and similar genomic organization. MIA2, a protein facilitating protein secretion, is an HNF1A target. The selective expression of MIA2 in hepatocytes is controlled by the hepatocyte nuclear factor (HNF) 1 binding site in the MIA2 promotor. In contrast, in most hepatocellular carcinomas (HCC) MIA2 expression is down-regulated or lost. Full-length hepatic Mia2 structurally and functionally resembled the related Mia3 protein. Mia2 localized to endoplasmic reticulum (ER) exit sites. Mia2's cytosolic C terminus interacted directly with COPII proteins Sec23 and Sec24, whereas its luminal SH3 domain may facilitate interactions with secretory cargo.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mia2-antibody-immunohistochemistry-elisa/258667>