

Rabbit anti-Human MHC class I polypeptide-related sequence A Polyclonal Antibody | anti-MICA antibody

Rabbit anti-human MHC class I polypeptide-related sequence A polyclonal Antibody(MICA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118286	Rabbit	Human	Immunohistochemistry, ELISA

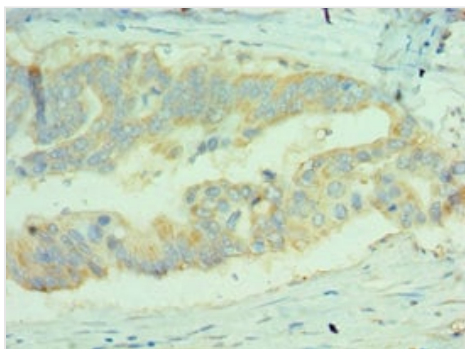
PRODUCT SYNONYMS

MHC class I polypeptide-related sequence A; Polyclonal Antibody; Rabbit anti-human MHC class I polypeptide-related sequence A polyclonal Antibody(MICA); MIC-A; MICA; PERB11.1; anti-MICA antibody

PRODUCT SPECIFICATIONS

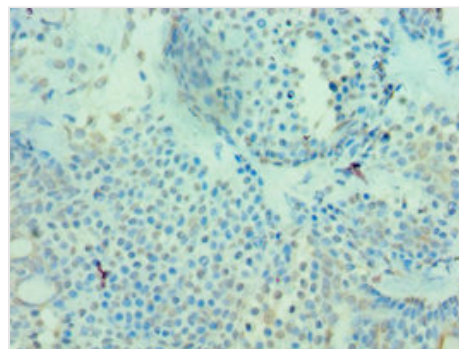
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	383
Applicable Applications for anti-MICA antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human MHC class I polypeptide-related sequence A protein (24-307aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5461 / sc-5462 / sc-5459 / sc-5460 / sc-20931
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118286 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118286 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MICA antibody	Seems to have no role in antigen presentation. Acts as a stress-induced self-antigen that is recognized by gamma delta T-cells. Ligand for the KLRK1/NKG2D receptor. Binding to KLRK1 leads to cell lysis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557751
NCBI GeneID	100507436
NCBI Accession #	NP_000238.1
NCBI GenBank Nucleotide #	NM_000247.2
UniProt Accession #	Q29983; O60917; O60918; O60919; O60920; O60933; O77956; O78150; A8KQR0; A9LRW5; A9QVE0; B1VJF1
Molecular Weight	31,577 Da
NCBI Official Full Name	MHC class I polypeptide-related sequence A isoform 1 (MICA*001)
NCBI Official Synonym Full Names	MHC class I polypeptide-related sequence A
NCBI Official Symbol	MICA
NCBI Official Synonym Symbols	MIC-A; PERB11.1
NCBI Protein Information	MHC class I polypeptide-related sequence A
UniProt Protein Name	MHC class I polypeptide-related sequence A
UniProt Gene Name	MICA
UniProt Synonym Gene Names	MIC-A
UniProt Entry Name	MICA_HUMAN

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/mhc-class-i-polypeptide-related-sequence-a-antibody-immunohistochemistry-elisa/118286>