

Rabbit anti-Human HLA class I histocompatibility antigen, alpha chain G Polyclonal Antibody | anti-HLA-G antibody

Rabbit anti-human HLA class I histocompatibility antigen, alpha chain G polyclonal Antibody(HLA-G)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119001	Rabbit	Human	Immunohistochemistry, ELISA

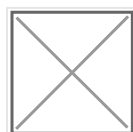
PRODUCT SYNONYMS

HLA class I histocompatibility antigen; alpha chain G; Polyclonal Antibody; Rabbit anti-human HLA class I histocompatibility antigen; alpha chain G polyclonal Antibody(HLA-G); HLA G antigen; MHC class I antigen G; HLA-G; anti-HLA-G antibody

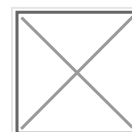
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	338
Applicable Applications for anti-HLA-G antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human HLA class I histocompatibility antigen, alpha chain G protein (20-230aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17959 / sc-17958
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 spleen using AAA119001 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung using AAA119001 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-G antibody	Involved in the presentation of foreign antigens to the immune system. Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T-lymphocytes, macrophages and mononuclear cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504415
NCBI GeneID	3135
NCBI Accession #	NP_002118.1
NCBI GenBank Nucleotide #	NM_002127.5
UniProt Accession #	P17693
Molecular Weight	38,224 Da
NCBI Official Full Name	HLA class I histocompatibility antigen, alpha chain G
NCBI Official Synonym Full Names	major histocompatibility complex, class I, G
NCBI Official Symbol	HLA-G
NCBI Official Synonym Symbols	MHC-G
NCBI Protein Information	HLA class I histocompatibility antigen, alpha chain G
UniProt Protein Name	HLA class I histocompatibility antigen, alpha chain G
UniProt Gene Name	HLA-G
UniProt Synonym Gene Names	HLA-6.0; HLAG
UniProt Entry Name	HLAG_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/hla-class-i-histocompatibility-antigen-alpha-chain-g-antibody-immunohistochemistry-elisa/119001>