

Rabbit anti-Human HLA-DMA Polyclonal Antibody | anti-HLA-DMA antibody

HLA-DMA Antibody

CATALOG # AAA118449	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

HLA-DMA; Polyclonal Antibody; HLA-DMA Antibody; HLA class II histocompatibility antigen; DM alpha chain; DMA; RING6; MHC class II antigen DMA; Really interesting new gene 6 protein; anti-HLA-DMA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	261
Applicable Applications for anti-HLA-DMA antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human HLA class II histocompatibility antigen, DM alpha chain protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14536 / sc-14532 / sc-292171
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 prostate cancer using AAA118449 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix tissue using AAA118449 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-DMA antibody	Plays a critical role in catalyzing the release of class II-associated invariant chain peptide (CLIP) from newly synthesized MHC class II molecules and freeing the peptide binding site for acquisition of antigenic peptides. In B-cells, the interaction between HLA-DM and MHC class II molecules is regulated by HLA-DO.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	133158
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NCBI GeneID	3108
UniProt Accession #	P28067 ; Q29639 ; Q29640
Molecular Weight	29,194 Da
NCBI Official Full Name	HLA class II histocompatibility antigen, DM alpha chain
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DM alpha
NCBI Official Symbol	HLA-DMA
NCBI Official Synonym Symbols	DMA; HLADM; RING6; D6S222E
NCBI Protein Information	HLA class II histocompatibility antigen, DM alpha chain
UniProt Protein Name	HLA class II histocompatibility antigen, DM alpha chain
UniProt Gene Name	HLA-DMA
UniProt Synonym Gene Names	DMA; RING6
UniProt Entry Name	DMA_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-dma-antibody-immunohistochemistry-elisa/118449>