

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

HLA-DRA Polyclonal Antibody

CATALOG # AAA174881	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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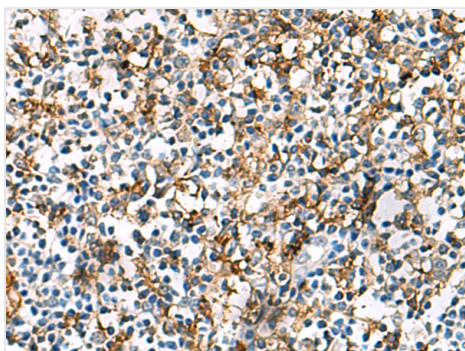
PRODUCT SYNONYMS

HLA-DRA; Polyclonal Antibody; HLA-DRA Polyclonal Antibody; DR alpha chain; DR alpha chain precursor; DRA; DRB1; DRB4; Histocompatibility antigen HLA DR alpha; HLA class II histocompatibility antigen; HLA class II histocompatibility antigen DR alpha chain; HLA DR1B; HLA DR3B; HLA DRA; HLA DRA1; HLA DRB1; HLA DRB3; HLA DRB4; HLA DRB5; HLADR4B; HLADRA1; HLADRB; Major histocompatibility complex class II DR alpha; Major histocompatibility complex class II DR beta 1; Major histocompatibility complex class II DR beta 3; Major histocompatibility complex class II DR beta 4; Major histocompatibility complex class II DR beta 5; MGC117330; MHC cell surface glycoprotein; MHC class II antigen DRA; MHC II; MLRW; anti-HLA-DRA antibody

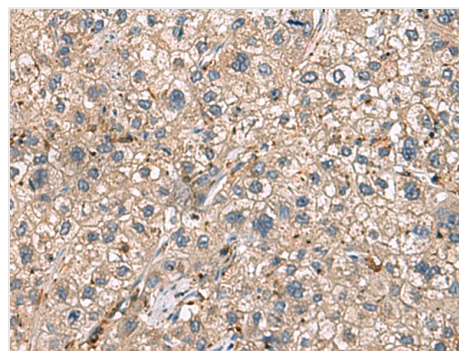
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	254
Applicable Applications for anti-HLA-DRA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HLA-DRA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using HLA-DRA Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HLA-DRA Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-DRA antibody	HLA-DRA is one of the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta chain, both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon 1 encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, and exon 4 encodes the transmembrane domain and the cytoplasmic tail. DRA does not have polymorphisms in the peptide binding part and acts as the sole alpha chain for DRB1, DRB3, DRB4 and DRB5.
Product Categories/Family for anti-HLA-DRA antibody	Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	122206
NCBI GeneID	3122
UniProt Accession #	P01903
NCBI Official Full Name	HLA class II histocompatibility antigen, DR alpha chain
UniProt Protein Name	HLA class II histocompatibility antigen, DR alpha chain
UniProt Gene Name	HLA-DRA
UniProt Synonym Gene Names	HLA-DRA1
UniProt Entry Name	DRA_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-dra-antibody-immunohistochemistry-elisa/174881>