

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

HLA-DRA Antibody (C-term)

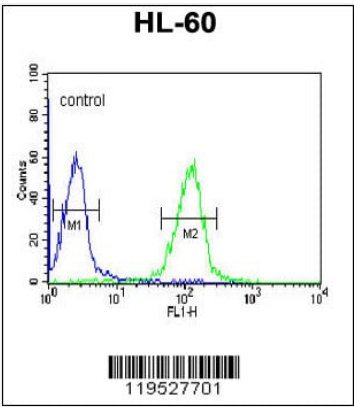
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288699	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

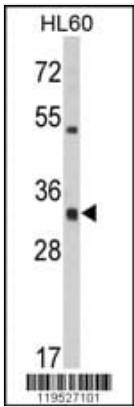
HLA-DRA; Polyclonal Antibody; HLA-DRA Antibody (C-term); HLA class II histocompatibility antigen; DR alpha chain; MHC class II antigen DRA; HLA-DRA1; anti-HLA-DRA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HLA-DRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-177 amino acids from the C-terminal region of human HLA-DRA.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	149-177
Sequence Length	254
Applicable Applications for anti-HLA-DRA antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
HLA-DRA Antibody (C-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of HLA-DRA Antibody (C-term) in HL60 cell line lysates (35ug/lane). HLA-DRA (arrow) was detected using the purified Pab.

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).
Product Categories/Family for anti-HLA-DRA antibody	Immunology
References	De Jager, et.al., Nat. Genet. 41 (7), 776-782 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	52426774
NCBI GeneID	3122
NCBI Accession #	NP_061984.2
NCBI GenBank Nucleotide #	NM_019111.4
UniProt Accession #	P01903; Q30160; Q6IAZ1; Q861I2; Q9TP70; A2BET4
Molecular Weight	28607
NCBI Official Full Name	HLA class II histocompatibility antigen, DR alpha chain
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DR alpha
NCBI Official Symbol	HLA-DRA
NCBI Official Synonym Symbols	MLRW; HLA-DRA1
NCBI Protein Information	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hla-dra-antibody-western-blot-flow-cytometry-elisa/288699>