

Rabbit anti-Human Major Histocompatibility Complex Class II DR Alpha (MHCDRa) Polyclonal Antibody | anti-MHCDRa antibody

Polyclonal Antibody to Major Histocompatibility Complex Class II DR Alpha (MHCDRa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132842	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

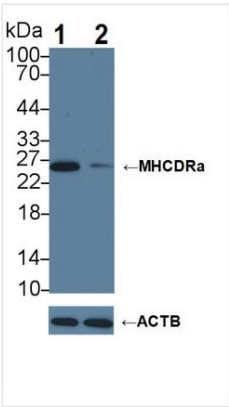
PRODUCT SYNONYMS

Major Histocompatibility Complex Class II DR Alpha (MHCDRa); Polyclonal Antibody; Polyclonal Antibody to Major Histocompatibility Complex Class II DR Alpha (MHCDRa); anti-MHCDRa antibody

PRODUCT SPECIFICATIONS

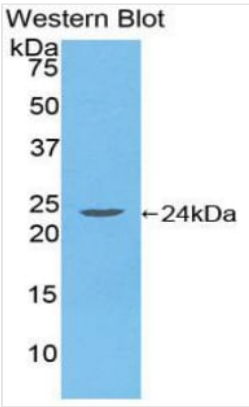
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MHCDRa. It has been selected for its ability to recognize MHCDRa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KEEHVIIQ AEFYLNPDQS GEFMFDFDGD EIFHVDMAKK ETVWRLEEFGRFASFEAQGA LANIAVDKAN LEIMTKRSNY TPITNVPPEV TVLTNSPVEL REPVNLICFI DKFTPPVVNV TWLRNGKPV TGVSETVFLP REDHLFRKFH YLPFLPSTED VYDCRV
Applicable Applications for anti-MHCDRa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MHCDRa (Lys27~Glu216) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



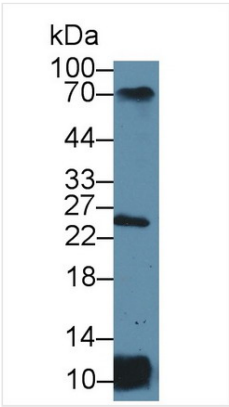
Knockout Validation

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: MHCDRa knockout Jurkat cell lysate; Predicted MW: 29kDa Observed MW: 25kDa; Primary Ab: 3ug/ml Rabbit Anti-Human MHCDRa Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Raji cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human MHCDRa Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-MHCDRa antibody	Knock-Out Validation Antibody
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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	28,607 Da
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	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

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/major-histocompatibility-complex-class-ii-dr-alpha-mhcdra-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132842>