

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

HLA-DMB Polyclonal Antibody

CATALOG # AAA311660	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

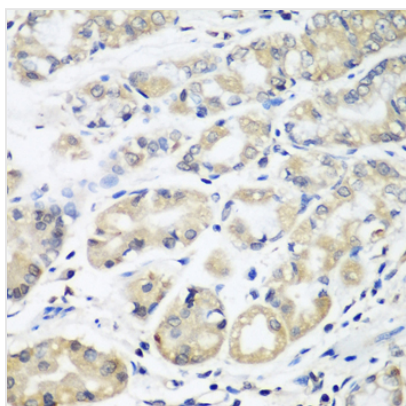
PRODUCT SYNONYMS

HLA-DMB; Polyclonal Antibody; HLA-DMB Polyclonal Antibody; D6S221E; RING7; major histocompatibility complex; class II; DM beta; anti-HLA-DMB antibody

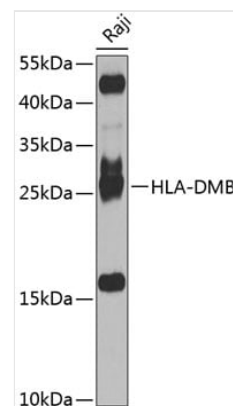
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-HLA-DMB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HLA-DMB (NP_002109.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using HLA-DMB antibody.


WB (Western Blot)

Western blot analysis of extracts of Raji cells, using HLA-DMB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-DMB antibody	HLA-DMB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DMA) and a beta (DMB) chain, both anchored in the membrane. It is located in intracellular vesicles. DM plays a central role in the peptide loading of MHC class II molecules by helping to release the CLIP (class II-associated invariant chain peptide) molecule from the peptide binding site. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The beta chain is approximately 26-28 kDa and its gene contains 6 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and exon 5 encodes the cytoplasmic tail.
Product Categories/Family for anti-HLA-DMB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	301129275
NCBI GeneID	3109
NCBI Accession #	NP_002109.2
NCBI GenBank Nucleotide #	NM_002118.4
UniProt Accession #	P28068; O77936; Q13012; Q29751; Q58ZE2; Q5SNZ8; Q5STC4; Q9XRX2
Molecular Weight	28,943 Da
NCBI Official Full Name	HLA class II histocompatibility antigen, DM beta chain
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DM beta
NCBI Official Symbol	HLA-DMB
NCBI Official Synonym Symbols	RING7; D6S221E
NCBI Protein Information	HLA class II histocompatibility antigen, DM beta chain; MHC class II HLA-DMB; MHC class II antigen DMB; really interesting new gene 7 protein; MHC class II antigen HLA-DM beta chain; class II histocompatibility antigen, M beta chain
UniProt Protein Name	HLA class II histocompatibility antigen, DM beta chain
UniProt Gene Name	HLA-DMB
UniProt Synonym Gene Names	DMB; RING7
UniProt Entry Name	DMB_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://www.aaabiotech.com/polyclonal/hla-dmb-antibody-immunohistochemistry-western-blot-elisa/311660>