

## Rabbit anti-Human HLA-DMbeta Polyclonal Antibody | anti-HLA-DMbeta antibody

HLA-DMbeta Polyclonal Antibody

|                              |                       |                            |                                             |
|------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA29380</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|---------------------------------------------|

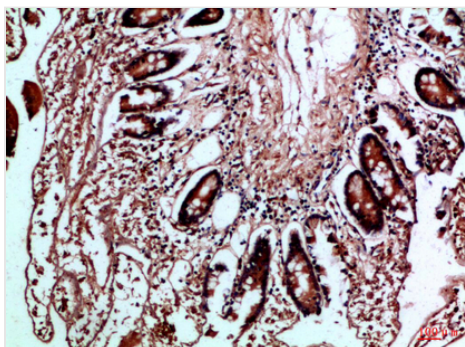
### PRODUCT SYNONYMS

HLA-DMbeta; Polyclonal Antibody; HLA-DMbeta Polyclonal Antibody; HLA class II histocompatibility antigen; DM beta chain (MHC class II antigen DMB)(Really interesting new gene 7 protein); anti-HLA-DMbeta antibody

### PRODUCT SPECIFICATIONS

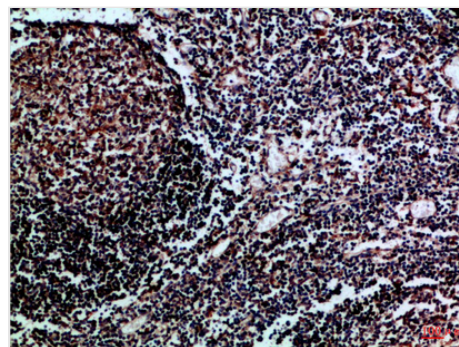
|                                                      |                                                                                                                                                       |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | Rabbit                                                                                                                                                |
| Reactivity                                           | Human                                                                                                                                                 |
| Clonality                                            | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-HLA-DMbeta antibody | IHC (Immunohistochemistry)                                                                                                                            |
| Preparation and Storage                              | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



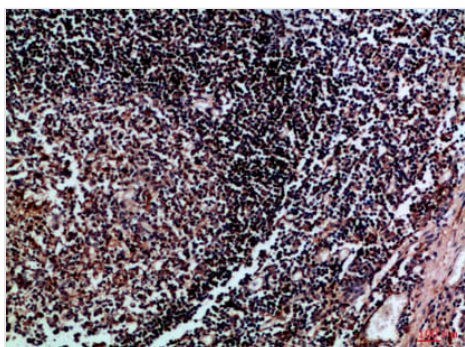
IHC (Immunohistochemistry)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



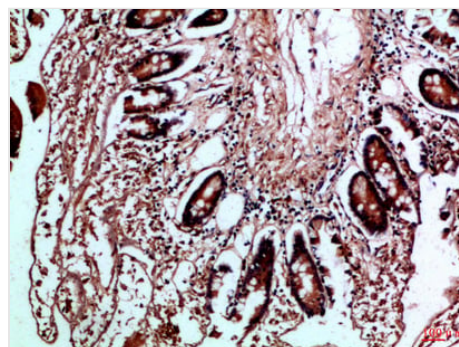
IHC (Immunohistochemistry)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



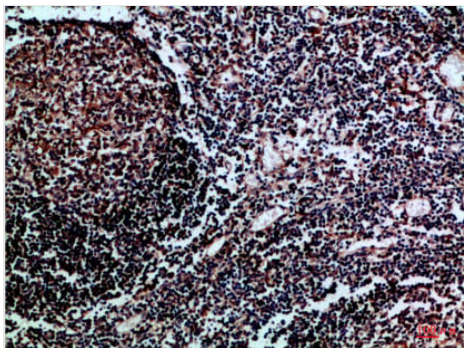
IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

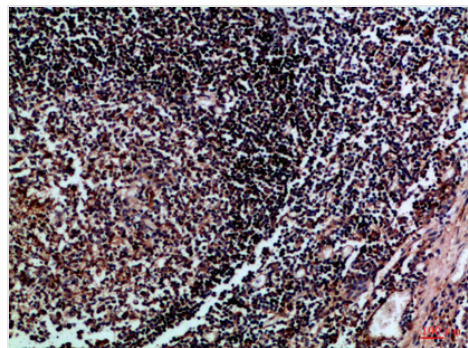


IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)  
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry)  
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

## ADDITIONAL INFORMATION

### Related Product Information for anti-HLA-DMbeta 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.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 133160                                                                                                                                                                                                                                   |
| NCBI GeneID                      | 3109                                                                                                                                                                                                                                     |
| 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                | <b>HLA-DMB</b>                                                                                                                                                                                                                           |
| 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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hla-dmbeta-antibody-immunohistochemistry-elisa/29380>