

## 兔抗 HLA-DRB3 多克隆抗体

中文名称: 兔抗 HLA-DRB3 多克隆抗体

英文名称: Anti-HLA-DRB3 rabbit polyclonal antibody

别 名: major histocompatibility complex, class II, DR beta 3; HLA-DR1B; HLA-DR3B

抗 原: HLA-DRB3

储 存: 冷冻 (-20℃)

宿 主: Rabbit

反应种属: Human

相关类别: 一抗

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

## 技术规格

This class II molecule is a heterodimer consisting of an alpha (DRA) and a beta (DRB) chain, both anchored in the membran e. 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 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. Within the DR molecule the beta chain contains all the polymorphisms specifying the peptide binding specificities. Typing for these polymorphisms is rou

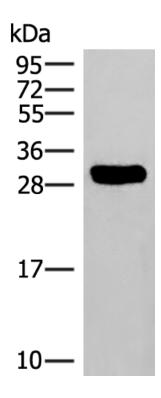
HLA-DRB3 belongs to the HLA class II beta chain paralogues.

## **Background:**



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|                              | tinely done for bone marrow and kidney transplantation. DRB1 is expressed at a level five times higher than its paralogues D RB3, DRB4 and DRB5. The presence of DRB3 is linked with all elic variants of DRB1, otherwise it is omitted. There are 4 relat ed pseudogenes: DRB2, DRB6, DRB7, DRB8 and DRB9. |
|------------------------------|---|
| Applications:                | ELISA, IHC  |
| Name of antibody:            | HLA-DRB3  |
| Immunogen:                   | Synthetic peptide of human HLA-DRB3   |
| Full name:                   | major histocompatibility complex, class II, DR beta 3   |
| Synonyms:                    | HLA-DR1B; HLA-DR3B  |
| SwissProt:                   | P79483  |
| ELISA Recommended dilu tion: | 5000-10000  |
| IHC positive control:        | Human cervical cancer   |
| IHC Recommend dilution:      | 20-100  |



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