

## 兔抗 HLA-DRB5 多克隆抗体

- 中文名称：兔抗 HLA-DRB5 多克隆抗体
- 英文名称：Anti-HLA-DRB5 rabbit polyclonal antibody
- 相关类别：一抗
- 储 存：冷冻（-20℃）
- 宿 主：Rabbit
- 抗 原：HLA-DRB5
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	HLA-DRB5 belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DRA) and a beta (DRB) 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). 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 routinely done for bone marrow and kidney trans
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	plantation. DRB1 is expressed at a level five times higher than its paralogues DRB3, DRB4 and DRB5. The presence of DRB5 is linked with allelic variants of DRB1, otherwise it is omitted. There are 4 related pseudogenes: DRB2, DRB6, DRB7, DRB8 and DRB9.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	HLA-DRB5
<b>Immunogen:</b>	Fusion protein of human HLA-DRB5
<b>Full name:</b>	major histocompatibility complex, class II, DR beta 5
<b>SwissProt:</b>	Q30154
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer;
<b>IHC Recommend dilution:</b>	40-200

