

## 上海慧蓝生物科技有限公司 Shanghai Huilan Biological Technology Co. Ltd

## 产品说明书

## TLR9 Rabbit pAb

货号: HLD2360

产品名称	TLR9 Rabbit pAb
反应种属	Human Mouse
克隆类型	Rabbit polyclonal
同种型	lgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4),0.05% BSA,40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
应用	WB, ELISA
使用方法	WB 1:500-2000; ELISA 1:5000-20000
有效期	one year
别名	CD289; TLR9; Toll like receptor 9; Toll like receptor 9 isoform A precursor; Toll like receptor 9 isoform B;
免疫原	Synthesized peptide derived from human protein . at AA range: 400-480
SwissProt	Q9NR96
细胞定位	Endoplasmic reticulum membrane ; Single-pass type I membrane protein . Endosome . Lysosome . Cytoplasmic vesicle, phagosome .
分子量	Predicted band size: 113 kDa
产品介绍	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is preferentially expressed in immune cell rich tissues, such as spleen, lymph node, bone marrow and peripheral blood leukocytes. Studies in mice and human indicate that this receptor mediates cellular response to unmethylated CpG dinucleotides in bacterial DNA to mount an innate immune response.

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