

Product datasheet

Anti-TLR5 antibody ab89497

1 图像

概述

产品名称	Anti-TLR5抗体
描述	小鼠单克隆抗体to TLR5
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Chimpanzee, Cynomolgus monkey, Rhesus monkey, Orangutan
免疫原	Recombinant fragment: LYSSNFYGLP KVAYIDLQKN HIAIQDQTF KFLEKLQTLD LRDNALTTIH FIPSIPDIFL SGNKLVTLPK INLTANLIHL SENRLENLDI LYFLLRVPHL, corresponding to amino acids 351-450 of Human TLR5 (NP_003259) with a 26 kDa proprietary tag. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	FHs 173 cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab89497** in the following tested applications.

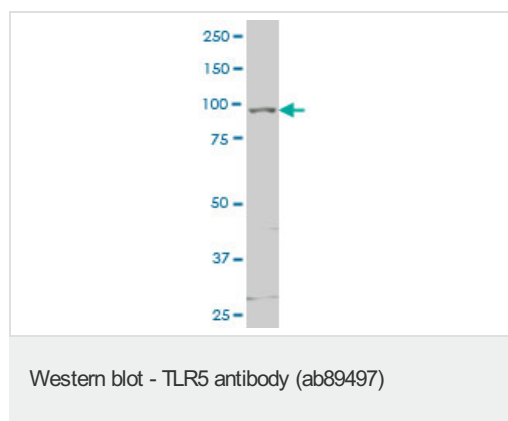
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 97 kDa.
ELISA		Use at an assay dependent dilution.

靶标

功能	Participates in the innate immune response to microbial agents. Mediates detection of bacterial flagellins. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.
组织特异性	Highly expressed in ovary and in peripheral blood leukocytes, especially in monocytes, less in CD11c+ immature dendritic cells. Also detected in prostate and testis.
疾病相关	Systemic lupus erythematosus 1
序列相似性	Belongs to the Toll-like receptor family. Contains 22 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 TIR domain.
翻译后修饰	Phosphorylated at Ser-805 by PKD/PRKD1; phosphorylation induces the production of inflammatory cytokines. Phosphorylated at Tyr-798 upon flagellin binding; required for signaling.
细胞定位	Membrane.

图片



Anti-TLR5 antibody (ab89497) at 5 µg/ml +
FHs 173 whole cell lysate at 50 µg

Predicted band size: 97 kDa

Observed band size: 97 kDa

Additional bands at: 28 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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