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CD284 Rabbit mAb

货号: AYT1038

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	**WB:** Raw264.7 , Rat spinal cord , Mouse cells , BV2 , Mus musculus , Homo sapiens , Rattus norvegicus , Sus scrofa , Anatinae **IHC:** Mouse kidney , Mus musculus , Rattus norvegicus , Homo sapiens **IF:** Mus musculus , Homo sapiens **IB:** Homo sapiens **FC:** Homo sapiens
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2500 **IF/ICC:** IF 1:100-1:500
理论分子量	73kDa/91kDa/95kDa
实测分子量	110KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

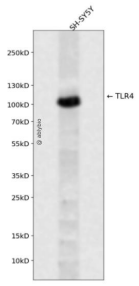
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 470-630 of human TLR4 (NP_612564.1).

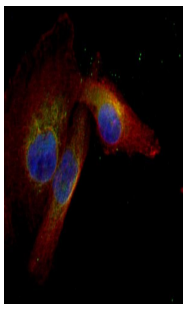
靶点信息

研究背景	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundam ental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Dro sophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns that are expressed on infectious agents, and mediate the production of cytokines nec essary for the development of effective immunity. The various TLRs exhibit different patterns of expressio n. This receptor has been implicated in signal transduction events induced by lipopolysaccharide (LPS) fo und in most gram-negative bacteria. Mutations in this gene have been associated with differences in LPS responsiveness. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	7099
基因名	TLR4
Swiss	O00206 (https://www.uniprot.org/uniprotkb/O00206/entry)
别名	TLR4,ARMD10,CD284,TLR-4,TOLL,TLR4 Rabbit pAb,hToll

产品验证



Western blot analysis of TLR4 expressed in SH-SY5Y using TLR4 Rabbit pAb at 1:1000. Secondary antibod y: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunofluorescence analysis of A549.,was diluted at 1:200.

实验步骤

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