

TLR8 Rabbit pAb

货号: **AYP18744**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	119kDa/121kDa
实测分子量	150KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

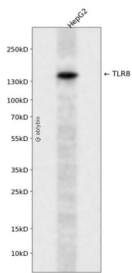
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-1041 of human TLR8 (Q9NR97).
序列	MENMFLQSSMLTCIFLLISGSCELCAEENFSRSPYPCDEKKQNDNVIAECSNRRQLQEVPTVGGKYVTELDLSDNFITHITNESF QGLQNLTKINLNHNPNVQHONGNPGIQSNGLNITDGAFLNLKLNRELLLEDNQLPQIPSGLPESLTELSTLIQNNIYNITKEGIS RLINLKNLYLAWNCYFNKVCEKTNIEDGVFETLTNLELLSLSFNLSHVPPKLPSSLRKLFLSNTQIKYISEEDFKGLINLTLDDL SGNCPRCFNAPPCVPCDGGASINIDRFQAFQNLTLRLYLNLSSLSLRKINAAWFKNMPHLKVLDFEFNYLVGEIASGAFLTM LPRLEILDLSFNKSYQPHINISRNFSKLLSLRALHLRGYVFQELREDDFQPLMQLPNLSTINLGINFIKQIDFKLFQNFNSL EIIYLSNRISPLVKDTRQSYANSSSFQRHIRKRRSTDFEFDPHSNFYHFRPLIKPQCAAYGKALDLSLNSIFFIGPNQFENLP DIACLNLSANSNAQVLSGTEFSAIPHVKYLDLTNNRDLDFDNASALTELDLEVLDSLNSHYFRIAGVTHHLEFIQNFTNLKV LNLSHNNIYTLTDKYNLESKSLVELVFGNRLDILWDDDNRYISIFKGLKNLTRLDSLNRKHIPNEAFLNLPASLTELHIN DNMLKFFNWTLQFPRELLDLRGNKLLFLTDSLSDFTSSLRLLLLSHNRISHLPSGFLSEVSSLKHLDLSSNLLKTINKSA LETKTTTKLSMLELHGNPFECTCDIGDFRRWMDLHNVKIPRLVDVICASPGDQRGKSIVSLELTTCVSDVTAVILFFFTFFIT TMVMLAALAHHLFYWDVWFIYVCLAKVKYRSLSTSQTIFYDAYISYDTKDASVTDWVINELRYHLEESRDKNVLLCLEER DWDPGLAIIDNMQSINQSKKTVFVLTKKYAKSWNFKTAFLALQRLMDENMDVIIIFILLEPVLQHSQYLRLRQRICKSSILQ WPDNPKAEGFLWQTLRNVVLTENDSRYNMVMYVDSIKQY

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 fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from <i>Drosophila</i> 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 predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X.
基因ID	51311
基因名	TLR8
Swiss	Q9NR97
别名	TLR8;CD288;TLR8

产品验证



Western blot analysis of TLR8 expressed in HepG2 using TLR8 Rabbit pAb at 1:1000. Secondary antibody: 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.

实验步骤

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