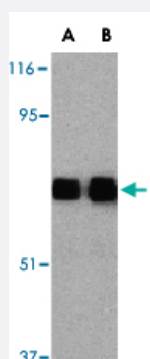


TLR10 polyclonal antibody

Catalog # PAB12914 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TLR10 in human lymph node tissue lysates with TLR10 polyclonal antibody (Cat # PAB12914) at (A) 0.5 and (B) 1 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TLR10.
Immunogen	A synthetic peptide corresponding to internal region 14 amino acids of human TLR10.
Host	Rabbit
Specificity	Despite its predicted size of ~90 KDa, a band corresponding to TLR10 is observed at ~75 KDa in immunoblot assays.
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TLR10 in human lymph node tissue lysates with TLR10 polyclonal antibody (Cat # PAB12914) at (A) 0.5 and (B) 1 ug/mL .

Gene Info — TLR10

Entrez GeneID [81793](#)

Protein Accession# [AAQ88667](#)

Gene Name TLR10

Gene Alias CD290, MGC104967, MGC126398, MGC126399

Gene Description toll-like receptor 10

Omim ID [606270](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 most highly expressed in lymphoid tissues such as spleen, lymph node, thymus, and tonsil. Its exact function is not known. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000158729

Publication Reference

- [The Toll-IL-1 receptor adaptor family grows to five members.](#)

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- [Toll-like receptors.](#)

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- [Innate immune recognition.](#)

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- [Birth Weight](#)
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