

## TLR8 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15008
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Recombinant Protein of TLR8
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF
<b>Concentration</b>	N/A
<b>Full name</b>	Toll-like receptor 8
<b>Synonyms</b>	Toll-like receptor 8; Toll-like receptor 8; CD288

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

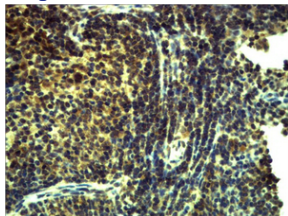
The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from *Drosophila* to humans and share structural and functional similarities. They recognize pathogen-associated 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 predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X.

### Recommended Dilution

IHC: 1: 200 - 1: 500

Not yet tested in other applications.

### Images



Immunohistochemical analysis of paraffin-embedded Mouse Spleen Tissue using TLR8 Polyclonal Antibody.

### Storage

-20°C for 1 year