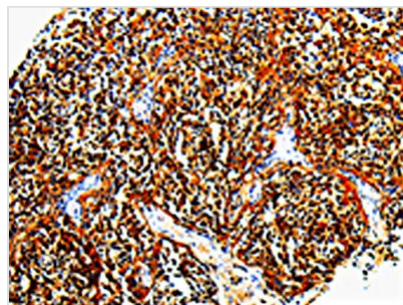




TLR7 Antibody

Product Code	CSB-PA138308
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NYK1
Immunogen	Fusion protein of Human TLR7
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, IHC; ELISA: 1:500-1:5000, IHC: 1:10-1:50
Relevance	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, placenta, and spleen, and lies in close proximity to another family member, TLR8, on chromosome X.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	Toll-like receptor 7
Species	Homo sapiens (Human)
Target Names	TLR7

Image



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using CSB-PA138308 (TLR7 Antibody) at dilution 1/10. (Original magnification: 200)