



TLR4 Antibody

Product Code	CSB-PA023603GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O00206
Immunogen	Human TLR4
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat,Bovin
Tested Applications	ELISA,WB
Storage Buffer	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	toll-like receptor 4;TLR4;ARMD10;CD284;TOLL;hToll ;
Product Type	Purified Rabbit Anti Homo sapiens PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	TLR4
Target Details	<p>This protein 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 receptor is most abundantly expressed in placenta, and in myelomonocytic subpopulation of the leukocytes. It has been implicated in signal transduction events induced by lipopolysaccharide (LPS) found in most gram-negative bacteria. Mutations in this gene have been associated with differences in LPS responsiveness. Also, several transcript variants of this gene have been found, but the protein coding potential of most of them is uncertain.</p>
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.