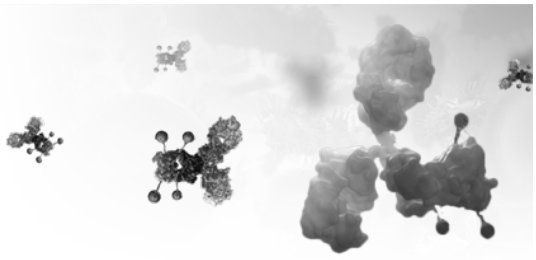

Anti-TLR3 polyclonal antibody (CPBT-48145RC)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Chicken TLR3.
Antigen Description	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 fun
Specificity	Expressed at high level in placenta and pancreas. Also detected in CD11c+ immature dendritic cells. Only expressed in dendritic cells and not in other leukocytes, including monocyte precursors. TLR3 is the TLR that is expressed most strongly in the brain, especially in astrocytes, glia, and neurons.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 850 to the C-terminus of Human TLR3. (Immunogen available as DAG-P1242)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC-P, ELISA
Sequence Similarities	Belongs to the Toll-like receptor family.Contains 22 LRR (leucine-rich) repeats.Contains 1 LRRCT domain.Contains 1 LRRNT domain.Contains 1 TIR domain.
Cellular Localization	Endoplasmic reticulum membrane. Endosome membrane.

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Format	Liquid
Size	100 µg
Buffer	Preservative: 0.02% Sodium AzideConstituents: 1% BSA, PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at +4℃ short term (1-2 weeks). Aliquot and store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TLR3 toll-like receptor 3 [Gallus gallus]
Official Symbol	TLR3
Synonyms	TLR3; toll-like receptor 3; CD283; CD283 antigen; TLR 3; Tlr3; TLR3_HUMAN; Toll Like Receptor 3; Toll-like receptor 3;
Entrez Gene ID	422720
Protein Refseq	NP_001011691
UniProt ID	Q0PQ88
Pathway	Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Influenza A, organism-specific biosystem; Influenza A, conserved biosystem; Toll-like receptor signaling pathway, organism-specific biosystem; Toll-like receptor signaling pathway, conserved biosystem;

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