



Anti-TLR8 polyclonal antibody (DPAB-DC747)

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

PRODUCT INFORMATION

Antigen Description	TLR8 (toll-like receptor 8) is a protein-coding gene. Diseases associated with TLR8 include pandas, and dengue hemorrhagic fever, and among its related super-pathways are Immune response TLR signaling pathways and Toll-like receptor signaling pathway. GO annotations related to this gene include double-stranded RNA binding and RNA binding. An important paralog of this gene is ENSG00000173366.
Specificity	This antibody recognizes ~120 KDa TLR8 in samples from human, mouse and rat origins.
Immunogen	A synthetic peptide corresponding to the residues surrounding amino acid 942 of mouse Tlr8.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS pH 7.2 (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Tlr8 toll-like receptor 8 [<i>Mus musculus</i> (house mouse)]
Official Symbol	TLR8
Synonyms	TLR8; toll-like receptor 8;
Entrez Gene ID	170744
Protein Refseq	NP_573475
UniProt ID	P58682
Chromosome Location	X F5; X
Pathway	Immune System; MyD88 dependent cascade initiated on endosome; TRAF6 mediated induction of NFkB and MAP kinases upon TLR7/8 or 9 activation; Toll Like Receptor 9 (TLR9) Cascade
Function	DNA binding; double-stranded RNA binding; drug binding; single-stranded RNA binding
