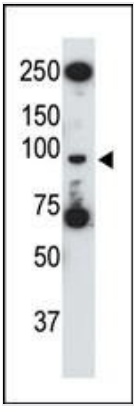
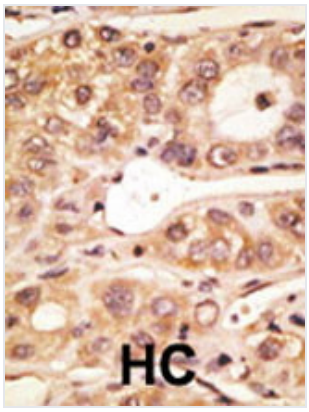
TLR5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TLR5, Polyclonal Antibody
Full Product Name	TLR5, CT (Toll-like Receptor 5) (PE)
Product Gene Name	anti-TLR5 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes mouse TLR5.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	97,627 Da
Chromosome Location	Chromosome: 1; NC_000067.6 (182954788..182976044). Location: 1 H5; 1 86.12 cM
3D Structure	ModBase 3D Structure for Q9JLF7
Immunogen	Synthetic peptide selected from the C-terminal region of mouse TLR5 (KLH).
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-TLR5 antibody	Antibodies; Toll Like Receptors (TLR)
Applications Tested/Suitable for anti-TLR5 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-TLR5 antibody	IHC: 1:50-1:100 FLISA: 1:1,000 WB: 1:100-1:500 Applications are based on unconjugated antibody.
Related Product Information for anti-TLR5 antibody	MBS6502970 is an antibody targeting TLR5. Also known as TLR5, CT (Toll-like Receptor 5) (PE). Reactive in Mouse. Host: Rabbit.
Product References and Citations for anti-TLR5 antibody	1. Sebastiani, G., et al., Genomics 64(3):230-240 (2000).
Other Notes	Small volumes of anti-TLR5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TLR5 antibody
The anti-mTLR5 Pab is used in Western blot to detect TLR5 in HL60 cell lysate.



Immunohistochemistry (IHC) of anti-TLR5 antibody
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TLR5. It may not necessarily be applicable to this product.

NCBI GI #	124248590
NCBI GeneID	53791
NCBI Accession #	NP_058624.2
UniProt Primary Accession #	Q9JLF7
UniProt Related Accession #	Q9JLF7
GenBank Nucleotide #	NM_016928.2
NCBI Official Full Name	toll-like receptor 5
NCBI Official Synonym Full Names	toll-like receptor 5
NCBI Official Symbol	Tlr5
UniProt Protein Name	Toll-like receptor 5
Protein Family	Toll-like receptor
UniProt Gene Name	Tlr5
UniProt Entry Name	TLR5_MOUSE
NCBI Protein Information	toll-like receptor 5
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