TLR5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TLR5, Polyclonal Antibody
Full Product Name	TLR5, CT (Toll-like Receptor 5) (MaxLight 405)
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 MaxLight405.
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: MaxLight405 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	MaxLight405
Note	Preservative Free
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	MBS6502965 is an antibody targeting TLR5. Also known as TLR5, CT (Toll-like Receptor 5) (MaxLight 405). 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.

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
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-mouse-antibody/tlr5/6502965