

Mouse anti-Human TLR8/CD288 Monoclonal Antibody | anti-TLR8 antibody

NALE Monoclonal Antibody to TLR8/CD288 (Clone: ABM15F6) (No Azide Low Endotoxin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78409	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

TLR8/CD288; Monoclonal Antibody; NALE Monoclonal Antibody to TLR8/CD288 (Clone: ABM15F6) (No Azide Low Endotoxin); TLR8; UNQ249/PRO286; CD288; anti-TLR8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	ABM15F6
Purity/Purification	Azide Free, Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA.
Sequence Length	1059
Applicable Applications for anti-TLR8 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Antigen	TLR8/CD288
Immunogen Information	A partial length recombinant TLR8 protein (amino acids 750-900) was used as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeat freezing and thawing

IMAGES



IHC (Immunohistochemistry)

Fig-2: Immunohistochemical analysis of TLR8 in small cell carcinoma of esophagus using TLR8 antibody (Clone: ABM15F6) at 5 ug/ml.



FCM/FACS (Flow Cytometry)

Fig-1: Intracellular flow analysis of hTLR8 in U937 using 2 ug/10⁶ cells of hTLR8 antibody (Clone: ABM15F6). Green represents isotype control; red represents anti-hTLR8 antibody. Goat anti-mouse PE conjugate was used as secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR8 antibody	Toll like receptor 8, also known as CD288, is a member of TLR family. It plays an important role in sensing phagocytosed pathogen. TLR8 recognizes ssRNA and recruits MyD88 and leads to the activation of transcription factor NF-kappa B. TLR8 TLR8 has two splice variants, viz., TLR8v1 and TLR8v2 and one missense variant, termed G or A1G allele of TLR8. TLR8v1 has additional 19 amino acids in the N-terminus. It is predominantly expressed in lung and peripheral blood leukocytes.
Product Categories/Family for anti-TLR8 antibody	TLR and Innate Immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302166
NCBI GeneID	51311
NCBI Accession #	NP_057694.2
NCBI GenBank Nucleotide #	NM_016610.3
UniProt Accession #	Q9NR97; Q495P4; Q6UXL6; Q9NYG9; B3Y654; D1CS70; D1CS76
Molecular Weight	121,764 Da
NCBI Official Full Name	toll-like receptor 8 isoform 1
NCBI Official Synonym Full Names	toll like receptor 8
NCBI Official Symbol	TLR8
NCBI Official Synonym Symbols	CD288
NCBI Protein Information	toll-like receptor 8
UniProt Protein Name	Toll-like receptor 8
UniProt Gene Name	TLR8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tlr8-cd288-antibody-clone-abm15f6-flow-cytometry-immunohistochemistry-elisa/78409>