

Anti-MYD88 antibody (60-309) (STJ114899)
STJ114899

GENERAL INFORMATION

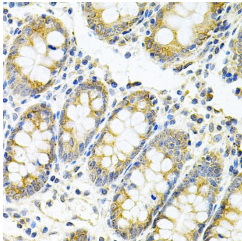
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

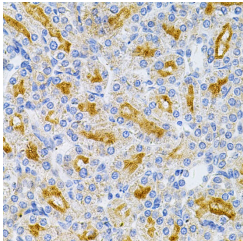
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:1000 IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

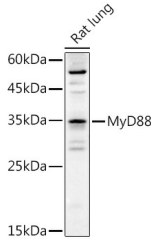
Gene ID	4615
Gene Symbol	MYD88
Uniprot ID	MYD88_HUMAN
Immunogen	
Immunogen Region	60-309
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 60-309 of human MyD88 (NP_002459.2).
Immunogen Sequence	WTALAEEMDFEYLEIRQLET QADPTGRLLDAWQGRPGASV GRLELLTKLGRDDVLLLELG PSIEEDCQKYILKQQQEEAE KPLQVAADVSSVPRTAELAG ITTLDPLGHMPERFDAFIC YCPSDIQFVQEMIRQLEQTN YRLKLCVSDRDVLPGTCVWS IASLEIKRCRRMVMVVSDD YLQSKCEDFQTKFALSLSPG AHQKRLPIKYKAMKKEFPS ILRFITVCDYTNPCTKSWF



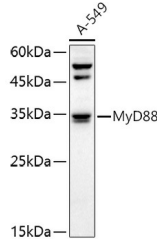
Immunohistochemistry analysis of paraffin-embedded human colon using MyD88 Antibody (STJ114899) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using MyD88 Antibody (STJ114899) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Rat lung, using MyD88 antibody (STJ114899) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Western blot analysis of extracts of A-549 cells, using MyD88 antibody (STJ114899) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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