

Rabbit anti-Mouse, Rat Lysozyme Polyclonal Antibody | anti-LYZ antibody

Lysozyme Polyclonal Antibody

CATALOG # AAA22122	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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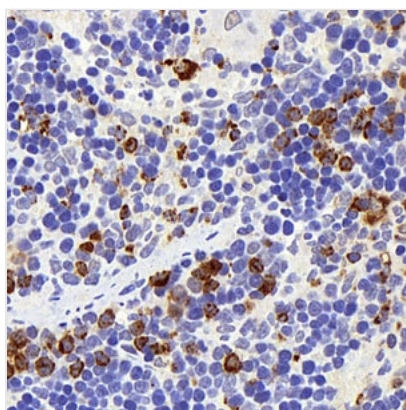
PRODUCT SYNONYMS

Lysozyme; Polyclonal Antibody; Lysozyme Polyclonal Antibody; LYZ; LYM; LYZF1; lysozyme.; anti-LYZ antibody

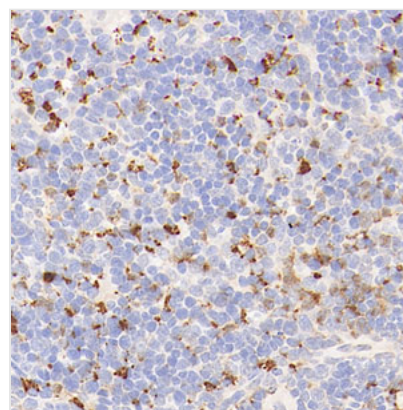
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol , pH7.4
Sequence Length	148
Applicable Applications for anti-LYZ antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:300-1:800
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Lysozyme
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

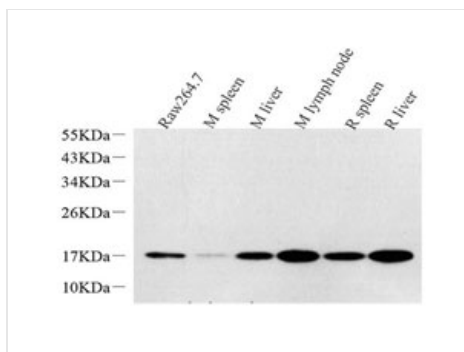
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat spleen using Lysozyme Polyclonal Antibody at dilution of 1:400.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse spleen using Lysozyme Polyclonal Antibody at dilution of 1:400.



WB (Western Blot)

Western Blot analysis of various samples using Lysozyme Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-LYZ antibody	LYZ (Lysozyme C) is also named as LZM and belongs to the glycosyl hydrolase 22 family. It catalyzes the hydrolysis of the bacterial cell wall beta(1-4) glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine. In tissues and body fluids this protein is associated with the monocyte-macrophage system and enhance the activity of immunoagents. LYZ is capable of both hydrolysis and transglycosylation; it shows also a slight esterase activity. Defects in LYZ are a cause of amyloidosis type 8 (AMYL8). The full length protein has a signal peptide with 18 amino acid.
Product Categories/Family for anti-LYZ antibody	Cancer; Cardiovascular; Immunology; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393739
NCBI GeneID	17105
NCBI Accession #	NP_059068.1
NCBI GenBank Nucleotide #	NM_017372.3
UniProt Accession #	P08905; Q3TXG2; Q3U5Q2; Q3U690; Q8VE78
Molecular Weight	Calculated MW: 17 kDa Observed MW: 17 kDa
NCBI Official Full Name	lysozyme C-2
NCBI Official Synonym Full Names	lysozyme 2
NCBI Official Symbol	Lyz2
NCBI Official Synonym Symbols	Lys; Lzm; Lzp; Lysm; Lyzs; Lyzf2; Lzm-s1; AI326280
NCBI Protein Information	lysozyme C-2
UniProt Protein Name	Lysozyme C-2
UniProt Gene Name	Lyz2
UniProt Synonym Gene Names	Lyz; Lyzs

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lysozyme-antibody-western-blot-immunohistochemistry-elisa/22122>