

Rabbit anti-Human LYZ Polyclonal Antibody | anti-LYZ antibody

LYZ Antibody (C-term)

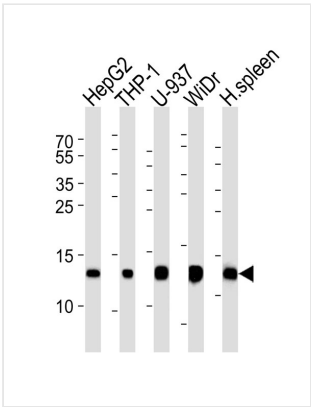
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285190	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

LYZ; Polyclonal Antibody; LYZ Antibody (C-term); Lysozyme C; 4-beta-N-acetylmuramidase C; LZM; anti-LYZ antibody

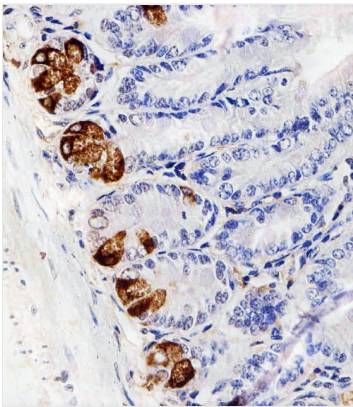
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LYZ antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 119-154 amino acids from the C-terminal region of human LYZ.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	148
Applicable Applications for anti-LYZ antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



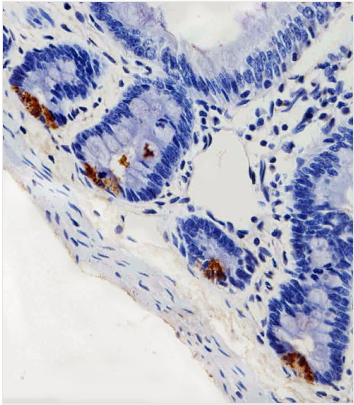
WB (Western Blot)

Western blot analysis of lysates from HepG2, THP-1, U-937, WiDr cell line and human spleen(from left to right), using LYZ Antibody (C-term). AAA285190 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



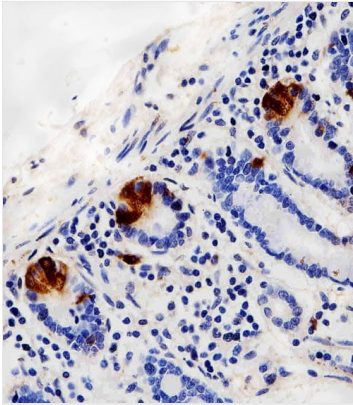
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded M. small intestine section using LYZ Antibody (C-term). AAA285190 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded R. small intestine section using LYZ Antibody (C-term). AAA285190 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. small intestine section using LYZ Antibody (C-term). AAA285190 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-LYZ antibody	Lysozymes have primarily a bacteriolytic function; those in tissues and body fluids are associated with the monocyte- macrophage system and enhance the activity of immunoagents.
Product Categories/Family for anti-LYZ antibody	Crown Antibodies; Cardiovascular; Immunology
References	Castanon M.J.,et al.Gene 66:223-234(1988). Chung L.P.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:6227-6231(1988). Yoshimura K.,et al.Biochem. Biophys. Res. Commun. 150:794-801(1988). Peters C.W.B.,et al.Eur. J. Biochem. 182:507-516(1989). Huang B.,et al.Sheng Wu Hua Hsueh Tsa Chih 9:269-273(1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557894
NCBI GeneID	4069
NCBI Accession #	NP_000230.1
NCBI GenBank Nucleotide #	NM_000239.2

UniProt Accession #	P61626 ; P00695 ; Q13170 ; Q9UCF8
Molecular Weight	16537
NCBI Official Full Name	lysozyme C
NCBI Official Synonym Full Names	lysozyme
NCBI Official Symbol	LYZ
NCBI Official Synonym Symbols	LZM
NCBI Protein Information	lysozyme C
UniProt Protein Name	Lysozyme C
UniProt Gene Name	LYZ
UniProt Synonym Gene Names	LZM
UniProt Entry Name	LYSC_HUMAN

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/polyclonal/lyz-antibody-immunohistochemistry-western-blot-elisa/285190>