

Rabbit anti-Human Lysozyme Polyclonal Antibody | anti-Lzm antibody

Lysozyme

CATALOG # AAA59436	HOST Rabbit	REACTIVITY Human
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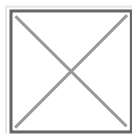
PRODUCT SYNONYMS

Lysozyme; Polyclonal Antibody; anti-Lzm antibody

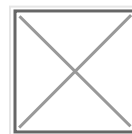
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Form/Format	Lysozyme is a purified immunoglobulin fraction of rabbit antiserum that is filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Tonsil, Lymph Node
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)



Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Lzm antibody	Lysozyme is a 14.4 kDa enzyme, commonly referred to as the "body's own antibiotic" since it kills bacteria. Lysozyme is an enzyme that destroys bacterial cell walls by hydrolyzing the polysaccharide component of the cell wall. It is abundantly present in a number of secretions, including tears. This protein is present in cytoplasmic granules of the polymorphonuclear neutrophils (PMN) and released through mucosal secretions such as tears and saliva. They can also be found in high concentration in egg white. Lysozyme stains myeloid cells, histiocytes, granulocytes, macrophages, and monocytes in human tonsil, colon and skin. It is an important marker that may demonstrate the myeloid or monocytic nature of Acute Leukemia. The restrictive nature of Lysozyme antibody staining suggests that Lysozyme may be synthesized predominantly in reactive histiocytes rather than in resting, unstimulated phagocytes. It has not been determined whether Lysozyme stains any other cell or tissue type. Lysozyme may aid in the identification of histiocytic neoplasias and large lymphocytes, as well as classifying lymphoproliferative disorders.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112984208
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NCBI GeneID	693015
NCBI Accession #	NP_001037448.1
NCBI GenBank Nucleotide #	NM_001043983.1
UniProt Accession #	P48816 ; Q9TWL7
Molecular Weight	13648 Da
NCBI Official Full Name	lysozyme
NCBI Official Symbol	Lzm
NCBI Official Synonym Symbols	BmLys
NCBI Protein Information	lysozyme; 1,4-beta-N-acetylmuramidase
UniProt Protein Name	Lysozyme
UniProt Entry Name	LYS_BOMMO

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://stage.aaabiotech.com/polyclonal/lysozyme-antibody-elisa/59436>