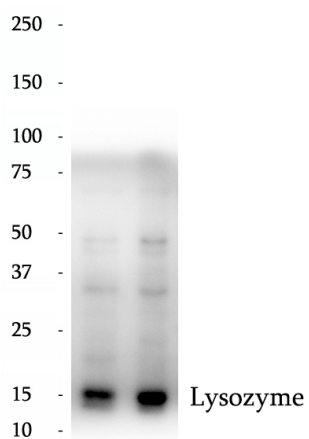


Data Sheet

Product Information

Catalog Number	BP62692
Product Name	Anti-Lysozyme antibody
Description	<p>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.</p>
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG
Molecular Weight	15-17 kDa
GenBank	BC004147
Uniprot	P61626
Concentration	320 µg/ml
Form	Liquid
Storage Instruction	<p>10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.</p>

Chemical Structure
OR
Tested Image



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