

LYZ Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20609C

Product Information

Application	WB, IHC-P, E
Primary Accession	P61626
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB48842
Calculated MW	16537

Additional Information

Gene ID	4069
Other Names	Lysozyme C, 4-beta-N-acetylmuramidase C, LYZ, LZM
Target/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.
Dilution	WB~~1:2000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LYZ Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LYZ
Synonyms	LZM
Function	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.

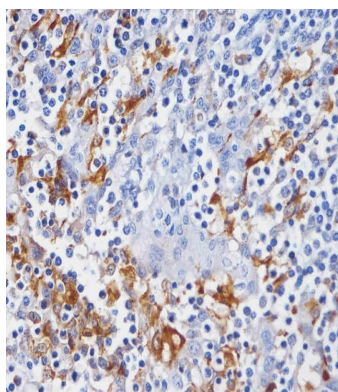
Background

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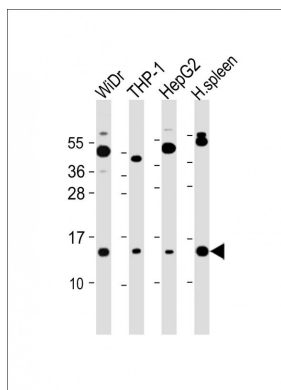
References

- Castanon M.J.,et al.Gene 66:223-234(1988).
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Yoshimura K.,et al.Biochem. Biophys. Res. Commun. 150:794-801(1988).
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Images



AP20609C staining LYZ in human tonsil tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



All lanes : Anti-LYZ Antibody (C-term) at 1:2000 dilution
Lane 1: WiDr whole cell lysate Lane 2: THP-1 whole cell lysate Lane 3: HepG2 whole cell lysate Lane 4: Human spleen lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.