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LYZ Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20609C

Product Information

Application	WB, IHC-P, E
Primary Accession	P61626
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
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.

Cellular Location Secreted.

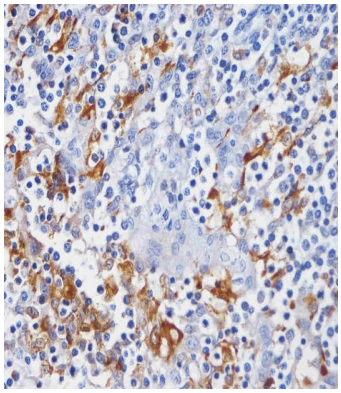
Background

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.

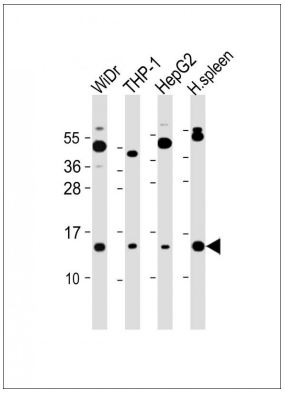
References

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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'.