

Product Datasheet

Lysozyme Antibody (2Y5E4)

NBP3-15338-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15338-100ul

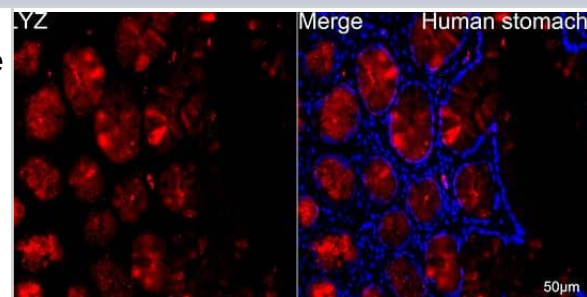
Lysozyme Antibody (2Y5E4)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2Y5E4
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	4069
Gene Symbol	LYZ
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Lysozyme (NP_000230.1). MKALIVLGLVLLSVTVQGKVFERCELARTLKRLGMDGYRGISLANWMCLAKWE SGYNTRATNYNAGDRSTDYGIFQINSRYWCNDGKTPGAVNACHLSCS
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:3000 - 1:20000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunohistochemistry-Paraffin

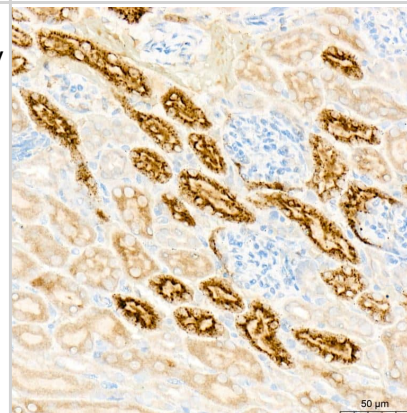


Images

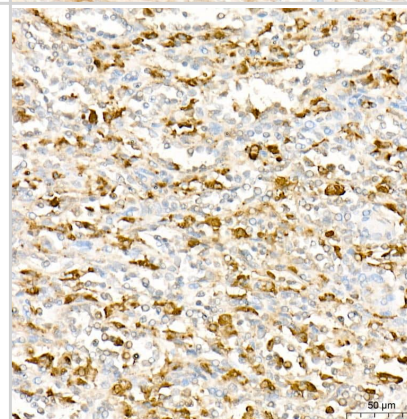
Immunohistochemistry-Paraffin: Lysozyme Antibody (ARQ4974) [NBP3-15338] -Analysis of paraffin-embedded Human stomach using Lysozyme (LYZ) Rabbit mAb at a dilution of 1:400 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



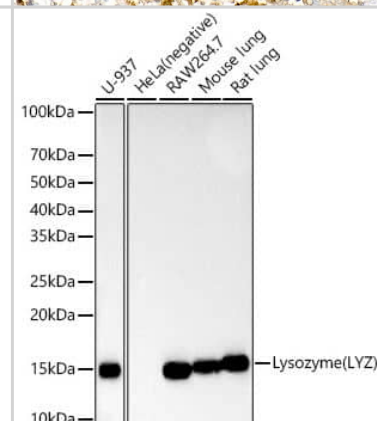
Immunohistochemistry-Paraffin: Lysozyme Antibody (ARQ4974) [NBP3-15338] -Analysis of Lysozyme (LYZ) in paraffin-embedded mouse kidney tissue using Lysozyme (LYZ) Rabbit mAb at a dilution of 1:900 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Lysozyme Antibody (ARQ4974) [NBP3-15338] -Analysis of Lysozyme (LYZ) in paraffin-embedded human spleen tissue using Lysozyme (LYZ) Rabbit mAb at a dilution of 1:900 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Western Blot: Lysozyme Antibody (ARQ4974) [NBP3-15338] - analysis of various lysates, using Lysozyme(LYZ) antibody at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.





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Products Related to NBP3-15338-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
P5238	Lysozyme Native Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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