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Datasheet for ABIN742320
anti-GNLY antibody (AA 23-120)

2 Images

Overview

Quantity:	100 µL
Target:	GNLY
Binding Specificity:	AA 23-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNLY antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GNLY/NKG5
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	GNLY
Alternative Name:	NKG5 (GNLY Products)

Target Details

Background: Synonyms: LAG2, NKG5, LAG-2, D2S69E, TLA519, Granulysin, Lymphokine LAG-2, Protein NKG5, T-cell activation protein 519, GNLY
Background: Antimicrobial protein that kills intracellular pathogens. Active against a broad range of microbes, including Gram-positive and Gram-negative bacteria, fungi, and parasites. Kills Mycobacterium tuberculosis.

Gene ID: 10578

UniProt: [P22749](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

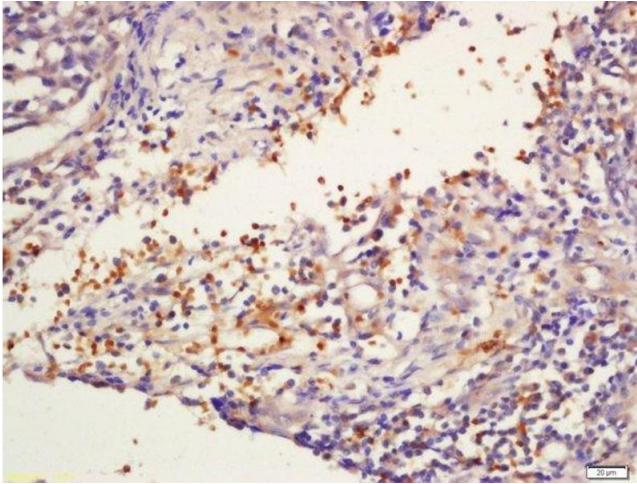
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

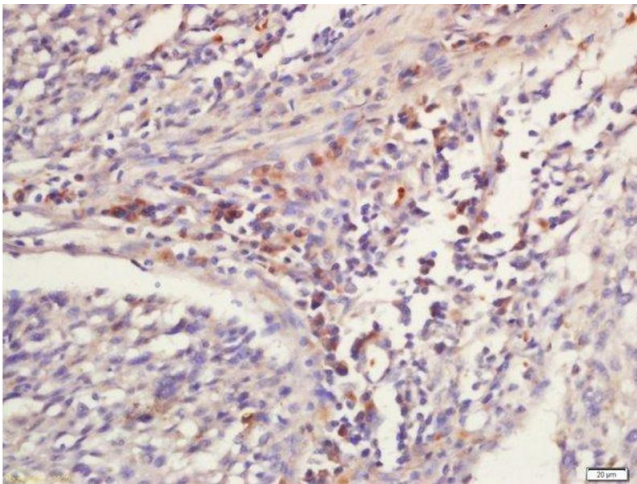
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded human larynx labeled with Rabbit Anti-GNL5/NKG5 Polyclonal Antibody, Unconjugated (ABIN742320) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. paraformaldehyde-fixed, paraffin embedded human laryngocarcinoma tissue; Antigen retrieval with 0.01M citrate buffer(pH6) boiling for 15 minutes; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (normal goat serum) at 37°C for 20min; Antibody incubation with Rabbit Anti-GNL5/NKG5 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining