



Datasheet for ABIN5578863
anti-GLOD5 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	GLOD5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLOD5 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant GLOD5.
Immunogen:	Recombinant protein corresponding to amino acids of human GLOD5.
Sequence:	RRLDHIVMTV KSIKDTTMFY SKILGMEVMT FKEDRKALCF GDQKFNLHEV GKEFEPKAAH PVPGLSDICL ITEVPLEEMI QHLKACDVPI EEGPVPRTGA KGPIMSIYFR DPDRNLIEVS NY
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	GLOD5
Alternative Name:	GLOD5 (GLOD5 Products)
Background:	Full Gene Name: glyoxalase domain containing 5

Target Details

Gene ID: 392465

Application Details

Application Notes: Immunohistochemistry (1:50-1:200)
Immunofluorescence (1-4 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.2, (40 % glycerol, 0.02 % sodium azide)

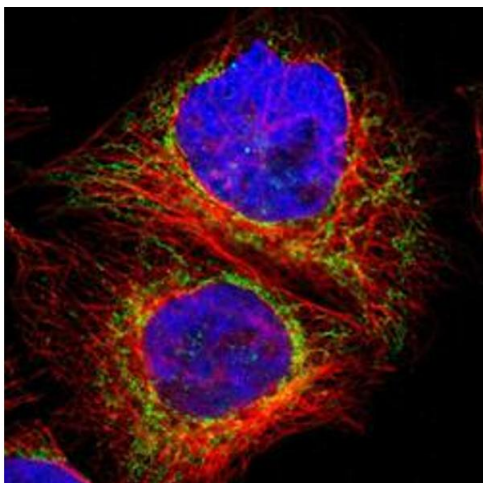
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

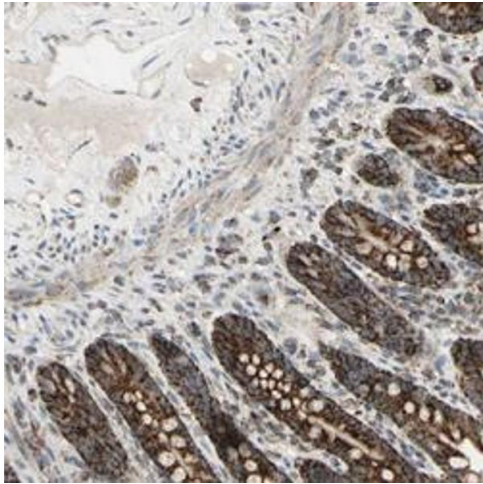
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescent staining of human cell line A-431 with GLOD5 polyclonal antibody at 1-4 ug/mL dilution shows positivity in mitochondria.



Immunohistochemistry

Image 2. Immunohistochemical staining of human small intestine with GLOD5 polyclonal antibody shows strong granular cytoplasmic positivity in glandular cells at 1:50-1:200 dilution.