

Datasheet for ABIN5649761

anti-ACSL5 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ACSL5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACSL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human ACSL5.
Immunogen:	Recombinant protein corresponding to human ACSL5.
Sequence:	VHIVNKADIA MVICDTPQKA LVLIGNVEKG FTPSLKVIIL MDPFDDDLKQ RGEKSGIEIL SLYDAENLGK EHFRKPVPPS PEDLSVICFT SGTGDPK
Clone:	CL0275
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	ACSL5
Alternative Name:	ACSL5 (ACSL5 Products)

Target Details

Background: Full Gene Name: acyl-CoA synthetase long-chain family member 5
Synonyms: ACS2,ACS5,FACL5

Gene ID: 51703

Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200)
Western Blot (1:500-1:1000)
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).

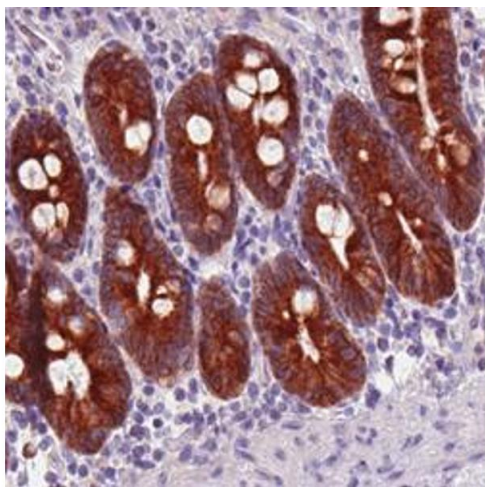
Preservative: Sodium azide

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

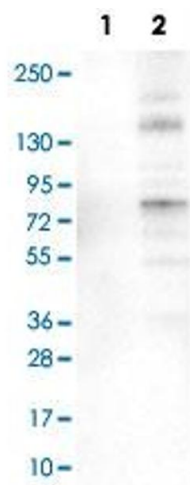
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum with ACSL5 monoclonal antibody, clone CL0275 shows strong cytoplasmic and membrane immunoreactivity in the glandular cells.



Western Blotting

Image 2. Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with ACSL5 monoclonal antibody, clone CL0275 .