



[Go to Product page](#)

Datasheet for ABIN7128186
anti-ACSM5 antibody

3 Images

Overview

Quantity:	100 µL
Target:	ACSM5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSM5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human ACSM5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	ACSM5
Alternative Name:	ACSM5 (ACSM5 Products)
Background:	Background: The acyl-CoA synthetase medium-chain (ACSM) family is comprised of ACSM1, ACSM2A, ACSM2B, ACSM3, ACSM4 and ACSM5, which encode for enzymes catalyzing the activation of medium-chain length fatty acids. ACSM5 is a 579 amino acid protein has a broad substrate specificity and utilizes magnesium or manganese as a cofactor. ACSM5 is expressed

Target Details

in kidney and liver.

Aliases: Acsm5 antibody, ACSM5_HUMAN antibody, Acyl CoA synthetase medium chain family member 5 antibody, Acyl coenzyme A synthetase ACSM5, mitochondrial antibody, Acyl-coenzyme A synthetase ACSM5 antibody, FLJ20581 antibody, MACS3 antibody, mitochondrial antibody

UniProt: [Q6NUN0](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

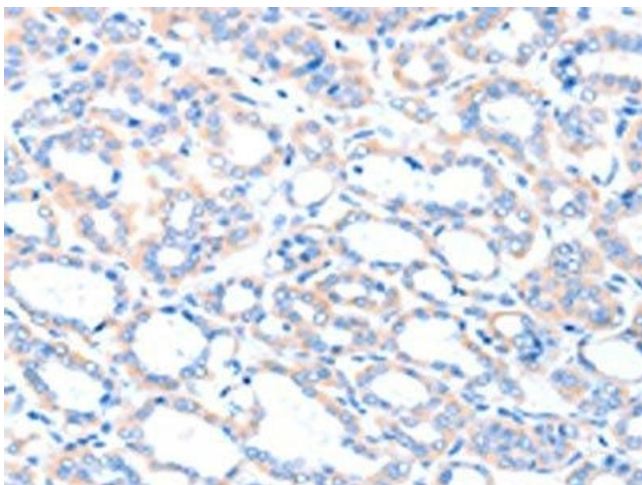
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

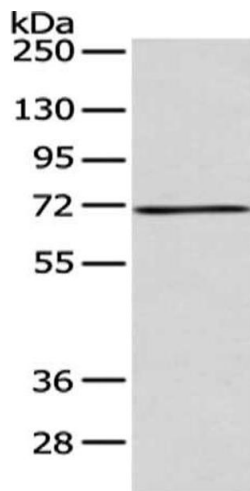
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



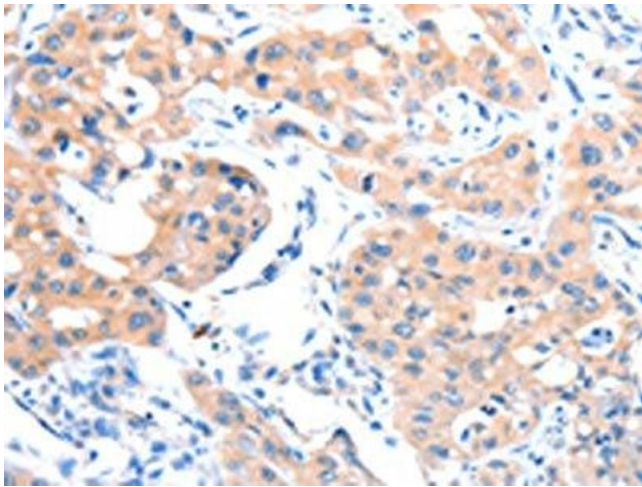
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7128186(ACSM5 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 8 % SDS-PAGE, Lysate: 40 µg, Lane: 293T cell, Primary antibody: ABIN7128186(ACSM5 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ABIN7128186(ACSM5 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)