



[Go to Product page](#)

Datasheet for ABIN7168889

## anti-SHMT1 antibody (AA 324-483)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	SHMT1
Binding Specificity:	AA 324-483
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHMT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

#### Product Details

Immunogen:	Recombinant Human Serine hydroxymethyltransferase, cytosolic protein (324-483AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

#### Target Details

Target:	SHMT1
Alternative Name:	SHMT1 ( <a href="#">SHMT1 Products</a> )
Background:	Background: Interconversion of serine and glycine. Aliases: CSHMT antibody, Cytoplasmic serine hydroxymethyltransferase antibody, cytosolic

## Target Details

antibody, GLYC\_HUMAN antibody, Glycine hydroxymethyltransferase antibody, Serine hydroxymethyltransferase 1 (soluble) antibody, Serine hydroxymethyltransferase antibody, Serine hydroxymethyltransferase, cytosolic antibody, Serine methylase antibody, SHMT antibody, Shmt1 antibody

UniProt: [P34896](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

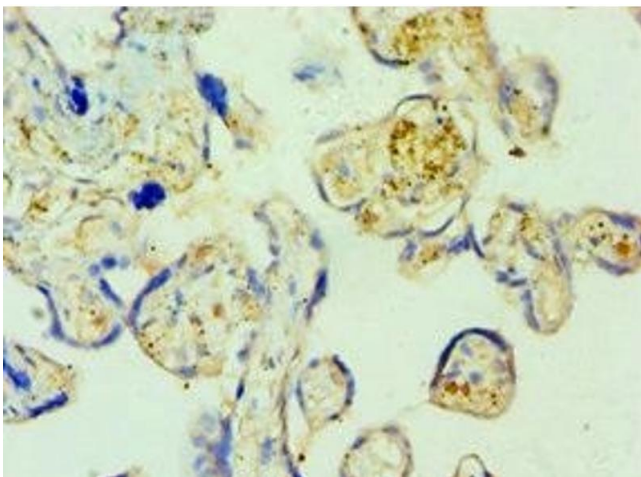
Preservative: Sodium azide

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

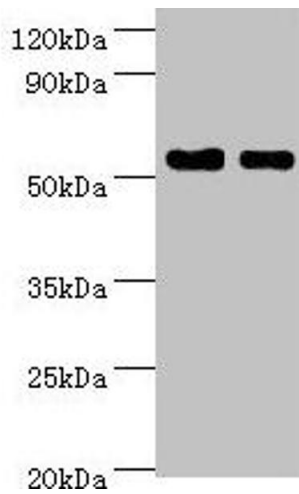
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



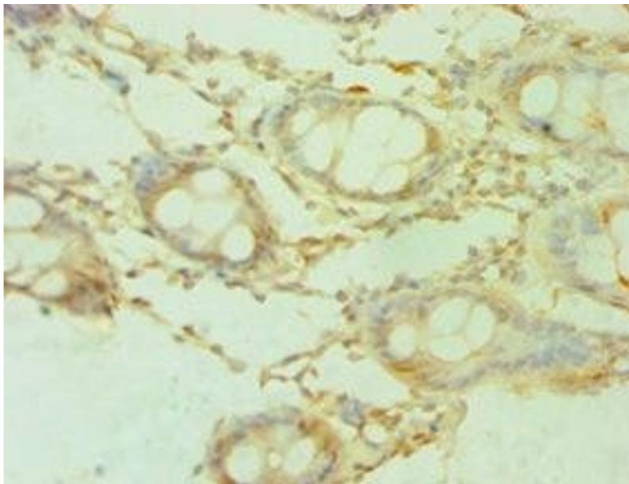
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7168889 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: SHMT1 antibody at 7  $\mu$ g/mL Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 54, 50, 45, 38 kDa Observed band size: 54 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7168889 at dilution of 1:100