



Datasheet for ABIN574342
anti-SHMT1 antibody (AA 374-483)



[Go to Product page](#)

4 Images

Overview

Quantity:	50 µg
Target:	SHMT1
Binding Specificity:	AA 374-483
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SHMT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	SHMT1 (NP_004160, 374 a.a. ~ 483 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	4F9
Isotype:	IgG1 kappa
Purification:	Purified from ascites by Protein A

Target Details

Target: SHMT1

Alternative Name: SHMT / SHMT1 ([SHMT1 Products](#))

Background: Name/Gene ID: SHMT1

Synonyms: SHMT1, 14 kDa protein, CSHMT, Serine methylase, SHMT

Gene ID: 6470

NCBI Accession: [NP_004160](#)

Application Details

Application Notes: Approved: ELISA, IHC, IHC-P (5 µg/mL), WB

Usage: Western Blot (Cell lysate) - positive control HeLa. Western Blot (Transfected lysate) - positive control transfected 293T cell line. Sandwich ELISA (Recombinant protein).

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

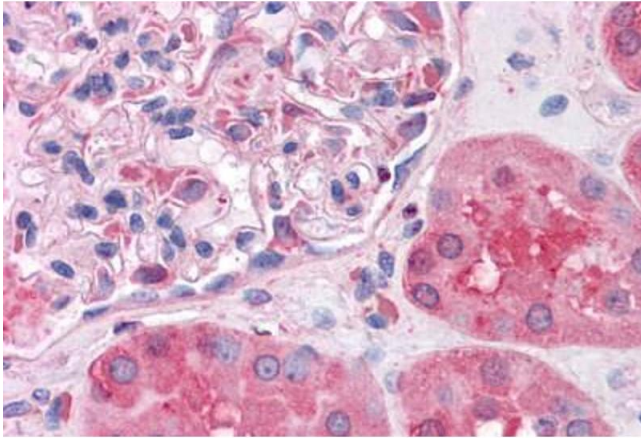
Concentration: Lot specific

Buffer: PBS, pH 7.4. Sourced in Ascites.

Handling Advice: Aliquot to Avoid freeze/thaw cycles.

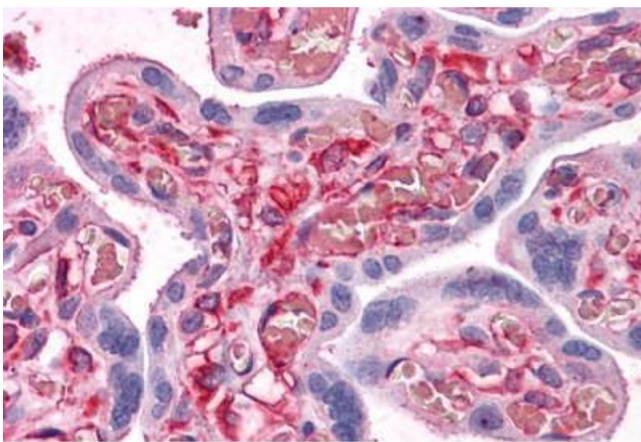
Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot to avoid freeze/thaw cycles.



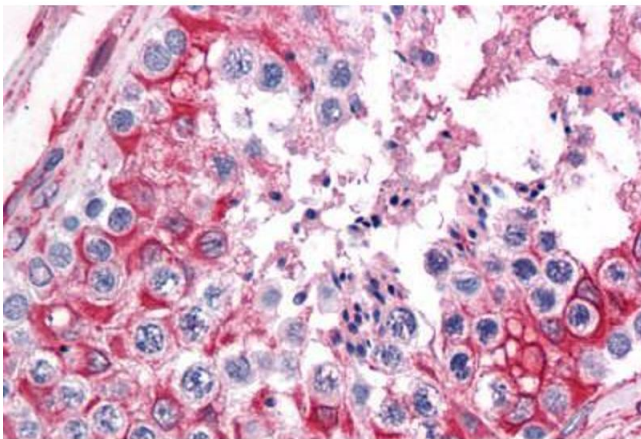
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 3. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN574342.