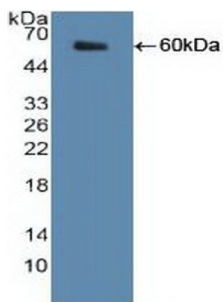
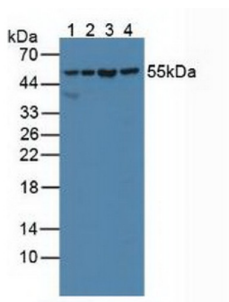


Serine Hydroxymethyltransferase 2, Mitochondrial (SHMT2) Antibody

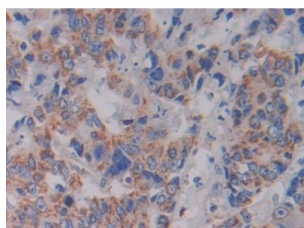
Catalogue No.: abx128462



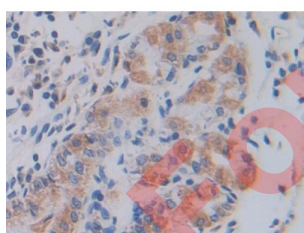
Western blot analysis of recombinant Human SHMT2.



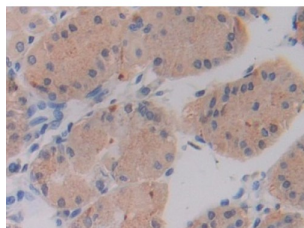
Western blot analysis of (1) Human Lung Tissue, (2) Human 293T Cells, (3) Human HeLa cells and (4) Pig Pancreas Tissue.



IHC-P analysis of Human Colorectal Cancer Tissue, with DAB staining, using Rabbit Anti-Human SHMT2 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



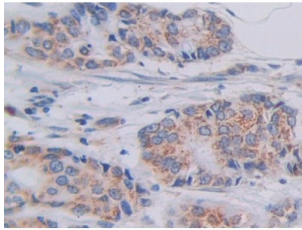
IHC-P analysis of Human Stomach Tissue, with DAB staining, using Rabbit Anti-Human SHMT2 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



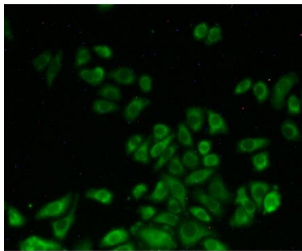
IHC-P analysis of Human Stomach Cancer Tissue, with DAB staining, using Rabbit Anti-Human SHMT2 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).

Datasheet

Version: 7.0.0
Revision date: 13 Aug 2025



IHC-P analysis of Human Breast Cancer Tissue, with DAB staining, using Rabbit Anti-Human SHMT2 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IF analysis of HeLa cells, with FITC staining.

Serine Hydroxymethyltransferase 2, Mitochondrial Antibody is a Rabbit Polyclonal against Serine Hydroxymethyltransferase 2, Mitochondrial.

Target:	Serine Hydroxymethyltransferase 2, Mitochondrial (SHMT2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx166891 - Recombinant SHMT2 (Asn30-His504) expressed in E. coli
Form:	Liquid
Purification:	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

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Specificity: Cross-reacts with Mouse, Rat and Pig SHMT2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only