

MTHFR Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS15781**Specification**

MTHFR Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P42898
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	75kDa KDa

MTHFR Antibody (C-Terminus) - Additional Information**Gene ID** 4524**Other Names**

Methylenetetrahydrofolate reductase, 1.5.1.20, MTHFR

Target/Specificity

Human MTHFR.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

MTHFR Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MTHFR Antibody (C-Terminus) - Protein Information**Name** MTHFR ([HGNC:7436](#))**Function**

Catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a cosubstrate for homocysteine remethylation to methionine (PubMed:29891918). Represents a key regulatory connection between the folate and methionine cycles (Probable).

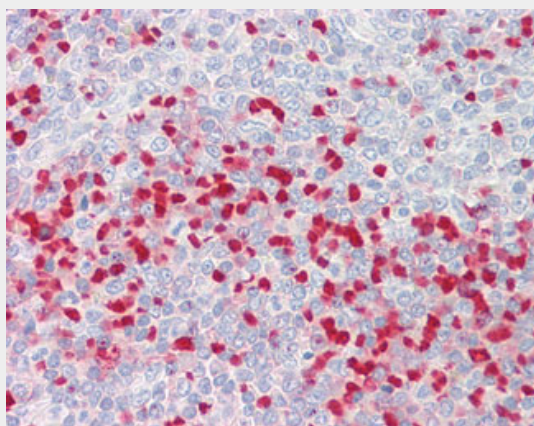
MTHFR Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MTHFR Antibody (C-Terminus) - Images



Anti-MTHFR antibody IHC staining of human spleen.

MTHFR Antibody (C-Terminus) - Background

Catalyzes the conversion of 5,10- methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine.

MTHFR Antibody (C-Terminus) - References

Rozen R.,et al.Patent number WO9533054, 07-DEC-1995.
Goyette P.,et al.Mamm. Genome 9:652-656(1998).
Homberger A.,et al.Submitted (MAR-1999) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).