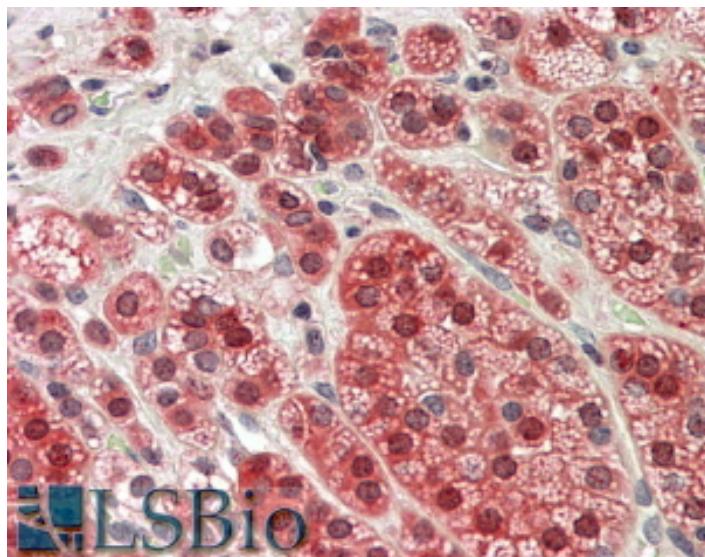


GOAT ANTI-MTR ANTIBODY

SKU: EB05055



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / vitamin-B12 dependent methionine synthase|methionine synthase|cobalamin-dependent methionine

Alias synthase|cblG|MS|FLJ45386|FLJ33168, FLJ43216|5-methyltetrahydrofolate-homocysteine methyltransferase

Names 1|5-methyltetrahydrofolate-homocysteine methyltransferase|MTR

Accession ID NP_000245.2[NP_001278868.1; NP_001278869.1

Blocking Peptide EBP05055

Immunogen Peptide with sequence C-VEKWLGPILGYDTD, from the C Terminus of the protein sequence according to NP_000245.2[NP_001278868.1; NP_001278869.1.

Peptide Sequence C-VEKWLGPILGYDTD

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	4548
Rat Gene ID	81522
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Adrenal Gland shows cytoplasm staining in the cortex. Recommended concentration: 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Application Type	Pep-ELISA, IHC

SELECTED REFERENCES

[{"pmid": 0, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Rat:**", "title": "Protective effect of betaine against galactosamine-induced acute liver injury in rats", "author": "Yeo Jin Choi, Jong Deok Na, Doo Sung Jun, Young Chul Kim.", "journal": "Journal of Functional Foods 44 (2018) 65-73."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

