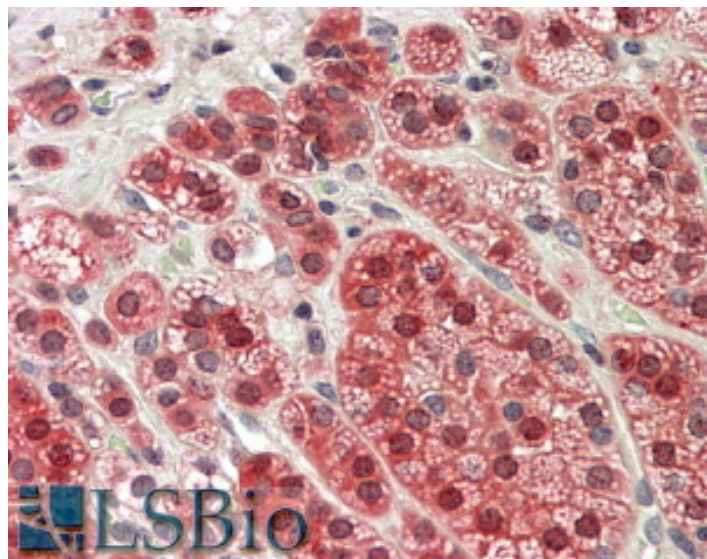


# GOAT ANTI-MTR ANTIBODY

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

**Synonym / Alias Names** vitamin-B12 dependent methionine synthase|methionine synthase|cobalamin-dependent methionine synthase|cblG|MS|FLJ45386|FLJ33168, FLJ43216|5-methyltetrahydrofolate-homocysteine methyltransferase 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

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

