

## ARG63150 anti-MTR antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes MTR
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MTR
Species	Human
Immunogen	C-VEKWLGPILGYDTD
Conjugation	Un-conjugated
Alternate Names	cblG; Methionine synthase; 5-methyltetrahydrofolate--homocysteine methyltransferase; Vitamin-B12 dependent methionine synthase; MS; HMAG; EC 2.1.1.13

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

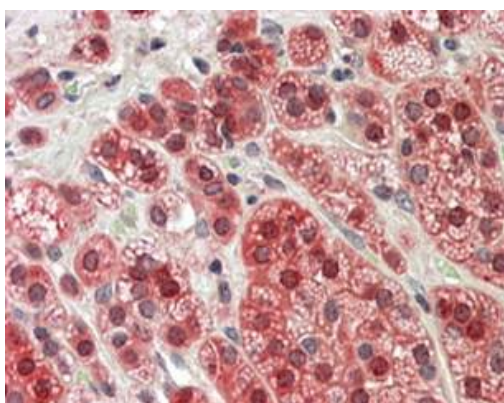
## Bioinformation

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Database links	<a href="#">GeneID: 4548 Human</a> <a href="#">Swiss-port # Q99707 Human</a>
Background	MTR encodes the enzyme 5-methyltetrahydrofolate-homocysteine methyltransferase. This enzyme, also known as cobalamin-dependent methionine synthase, catalyzes the final step in methionine biosynthesis. Mutations in MTR have been identified as the underlying cause of methylcobalamin deficiency complementation group G. [provided by RefSeq, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	141 kDa

## Images

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ARG63150 anti-MTR antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Adrenal Gland. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63150 anti-MTR antibody at 3.8 µg/ml dilution followed by AP-staining.