

Goat MTR Polyclonal Antibody | anti-MTR antibody

Goat anti-MTR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61137	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Immunohistochemistry, Western Blot, ELISA

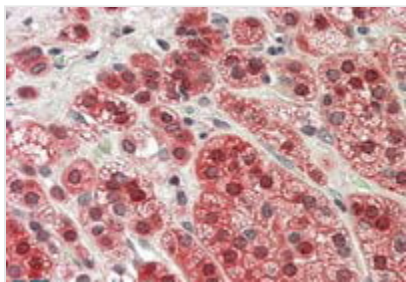
PRODUCT SYNONYMS

MTR; Polyclonal Antibody; Goat anti-MTR Antibody; 5-methyltetrahydrofolate-homocysteine methyltransferase; 5-methyltetrahydrofolate-homocysteine methyltransferase 1; FLJ33168; FLJ43216; FLJ45386; MS; cblG; cobalamin-dependent methionine synthase; methionine synthase; vitamin-B12 dependent methionine; MTR antibody; 5-methyltetrahydrofolate-homocysteine methyltransferase antibody; 5-methyltetrahydrofolate-homocysteine methyltransferase 1 antibody; FLJ43216 antibody; FLJ45386 antibody; MS antibody; cblG antibody; cobalamin-dependent methionine synthase antibody; methionine synthase antibody; vitamin-B12 dependent methionine synthase antibody; anti-MTR antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	VEKWLGPILG YDTD
Sequence Length	1265
Applicable Applications for anti-MTR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-VEKWLGPILG YDTD, from the C Terminus of the protein sequence according to NP_000245.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
2ug/ml staining of Hela lysate (RIPA buffer, 1.4E5 cells per lane). Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790923
NCBI GeneID	4548
NCBI Accession #	NP_000245.2
NCBI GenBank Nucleotide #	NM_000254.2
Molecular Weight	134,793 Da
NCBI Official Full Name	methionine synthase isoform 1
NCBI Official Synonym Full Names	5-methyltetrahydrofolate-homocysteine methyltransferase
NCBI Official Symbol	MTR
NCBI Official Synonym Symbols	MS; HMAG; cbIG
NCBI Protein Information	methionine synthase
UniProt Protein Name	Methionine synthase
UniProt Gene Name	MTR
UniProt Synonym Gene Names	MS
UniProt Entry Name	METH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.