

Rabbit MTR Polyclonal Antibody | anti-MTR antibody

MTR Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291766	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MTR; Polyclonal Antibody; MTR Polyclonal Antibody; Methionine synthase; MS; 2.1.1.13; 5-methyltetrahydrofolate--homocysteine methyltransferase; Cobalamin-dependent methionine synthase; Vitamin-B12 dependent methionine synthase; anti-MTR antibody

PRODUCT SPECIFICATIONS

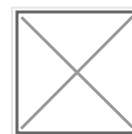
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-MTR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



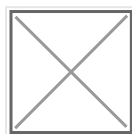
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (rat pancreas tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (MTR) Polyclonal Antibody, Unconjugated (bs-17892R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (MTR) Polyclonal Antibody, Unconjugated (bs-17892R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: DU145 Cell (Human) Lysate at 40 ugPrimary: Anti-MTR (bs-17892R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 140 kD
Observed band size: 140 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790923
NCBI GeneID	4548
NCBI Accession #	NP_000245.2

NCBI GenBank Nucleotide #	NM_000254.2
UniProt Accession #	Q99707; Q99713; Q99723; A1L4N8; A9Z1W4; B7ZLW7; B9EGF7
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; 5-methyltetrahydrofolate-homocysteine methyltransferase 1; cobalamin-dependent methionine synthase; vitamin-B12 dependent 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtr-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291766>