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anti-MTR antibody



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Quantity:	100 μg
Target:	MTR
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTR antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	5-methyltetrahydrofolate-homocysteine methyltransferase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MTR
Alternative Name:	MTR (MTR Products)
Background:	Synonyms: Background:Catalyzes the transfer of a methyl group from methyl-cobalamin to
	homocysteine, yielding enzyme-bound cob(I)alamin and methionine. Subsequently,
	remethylates the cofactor using methyltetrahydrofolate(By similarity).

Target Details

Molecular Weight:	140 kDa
Gene ID:	4548
UniProt:	Q99707
Pathways:	Methionine Biosynthetic Process

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months