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## MTR1A Antibody [#G398]

**Catalog Number:** G398

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P48039

**Other Names:** Melatonin receptor type 1A; Mel-1A-R;  
Mel1a melatonin receptor; MTNR1A

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human MTR1A.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity:** MTR1A antibody detects endogenous levels of total MTR1A protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%);  
Mouse (Identities = 86%, Positives = 93%);  
Rat (Identities = 86%, Positives = 93%)

**Applications:** IF: 1:100~1:500 ELISA: 1:5000

**References:**

Reppert S.M., Neuron 13:1177-1185(1994).

Ebisawa T., Biochem. Biophys. Res. Commun. 262:832-837(1999).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

