



MTR1A Antibody

E11-398G**Catalog Number:** E11-398G**Concentration:** 1mg/ml, 100ug/100uL**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^{2+} and Ca^{2+}), 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

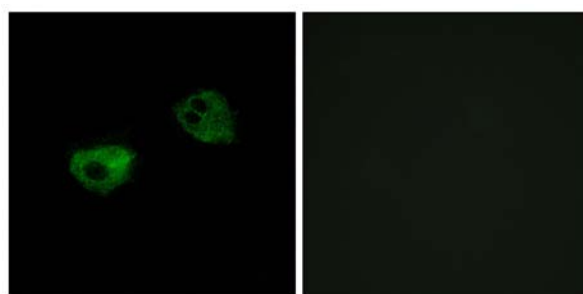
epitope-specific immunogen.

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).



Peptide

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Immunofluorescence analysis of HepG2 cells, using
MTR1A antibody.**For Research Use Only**