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HCRTR1 Antibody [#G981]

Catalog Number: G981

Concentration: 1mg/ml

Swiss-Prot No.: O43613

Other Names: hypocretin receptor type 1; orexin receptor type 1; Ox1r

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 HCRTR1.

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: HCRTR1 antibody detects endogenous levels of total HCRTR1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 91%, Positives = 100%);
Rat (Identities = 91%, Positives = 100%)

Applications: WB: 1:500~1:3000 ELISA: 1:5000

References:

Sakurai T., Cell 92:573-585(1998).

Peyron C., Nat. Med. 6:991-997(2000).

Olafsdottir B.R., Neurology 57:1896-1899(2001).

