



HCRT1 Antibody

E11-981G**Catalog Number:** E11-981G**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 HCRT1.**Purification:** The antibody was affinity-purified from

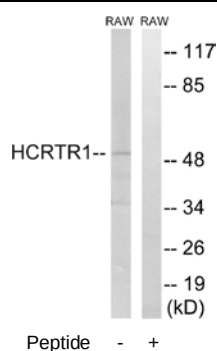
rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: HCRT1 antibody detects endogenous levels of total HCRT1 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 91%, Positives = 100%);
Rat (Identities = 91%, Positives = 100%)**Applications:** WB: 1:500~1:1000 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).



Western blot analysis of extracts from RAW264.7 cells, using HCRT1 antibody.

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