

Product datasheet for **TA311891**

Orexin Receptor 1 (HCRTR1) Rabbit Polyclonal Antibody

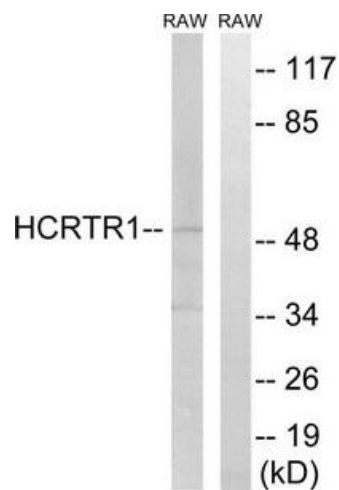
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human HCRTR1.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	hypocretin receptor 1
Database Link:	NP_001516 Entrez Gene 25593 Rat Entrez Gene 230777 Mouse Entrez Gene 3061 Human O43613
Synonyms:	OX1R
Note:	HCRTR1 antibody detects endogenous levels of total HCRTR1 protein.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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Product images:



Western blot analysis of extracts from RAW264.7 cells, using HCRTR1 antibody. The lane on the right is treated with the synthesized peptide.