

Immunotag™ HCRTR2 Antibody

Antibody Specification	
Catalog No.	ITA7235
Product Description	Immunotag™ HCRTR2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	HCRTR2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthetic peptide of human HCRTR2
Specificity	HCRTR2 Antibody detects endogenous levels of total HCRTR2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	HCRTR2
Accession No.	O43614
Alternate Names	Hcr tr2; Hcrt receptor 2; Hcrtr2; Hypocretin (orexin) receptor 2; Hypocretin receptor 2; Hypocretin receptor type 2; Orexin 2 receptor; Orexin A/Orexin B receptor; Orexin receptor 2; Orexin receptor type 2; Orexin type 2 receptor; Ox-2-R; Ox2-R; Ox2r; OX2R_HUMAN; Type 2 hypocretin receptor; Type 2 orexin receptor;
Description	Nonselective, high-affinity receptor for both orexin-A and orexin-B neuropeptides (PubMed:9491897, PubMed:26950369). Triggers an increase in cytoplasmic Ca2+ levels in response to orexin-A binding (PubMed:9491897, PubMed:26950369).

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	51kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.