

HCRT2 antibody

Catalog No: #38555



Package Size: #38555-1 50ul #38555-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

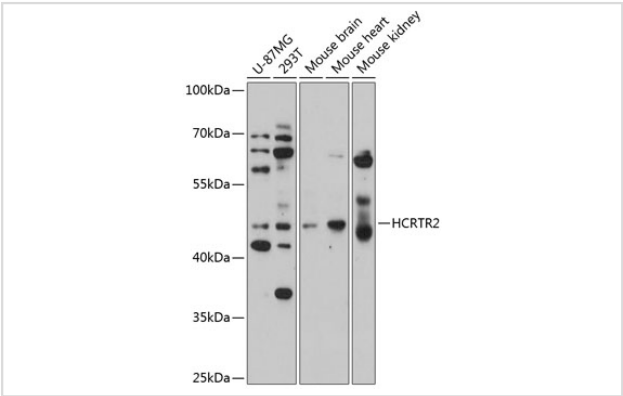
Description

Product Name	HCRT2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total HCRT2 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human HCRT2.
Target Name	HCRT2
Other Names	OX2R;
Accession No.	Swiss-Prot#: O43614NCBI Gene ID: 3062
Uniprot	O43614
GeneID	3062;
SDS-PAGE MW	51kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HCRT2 at 1:1000 dilution.

Background

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRTR1) encodes a G-protein coupled receptor that selectively binds orexin A.

Note: This product is for in vitro research use only