

Anti-HCRT antibody

Cat. No.	ml161988
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HCRT rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HCRT
Reactivity	Human, Mouse
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HCRT
Full name	hypocretin (orexin) neuropeptide precursor
Synonyms	OX; PPOX; NRCLP1
Swissprot	O43612

Target Background

This gene encodes a hypothalamic neuropeptide precursor protein that gives rise to two mature neuropeptides, orexin A and orexin B, by proteolytic processing. Orexin A and orexin B, which bind to orphan G-protein coupled receptors HCRTR1 and HCRTR2, function in the regulation of sleep and arousal. This neuropeptide arrangement may also play a role in feeding behavior, metabolism, and homeostasis.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size:13 kDa

Positive control:Mouse muscle tissue

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

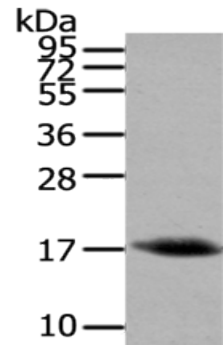
Lysate: 40 μ g

Lane: Mouse muscle tissue

Primary antibody: ml161988(HCRT Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



ELISA

Recommended dilution:2000-5000

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