



Datasheet for ABIN5536401
anti-HCRTR2 antibody (AA 275-304)



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3 Images

Overview

Quantity:	400 µL
Target:	HCRTR2
Binding Specificity:	AA 275-304
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCRTR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HCRTR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 275-304 amino acids from the Central region of human HCRTR2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HCRTR2
Alternative Name:	HCRTR2 (HCRTR2 Products)
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

Target Details

orexin A.

Molecular Weight: 51 kDa

Gene ID: 3062

UniProt: [O43614](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

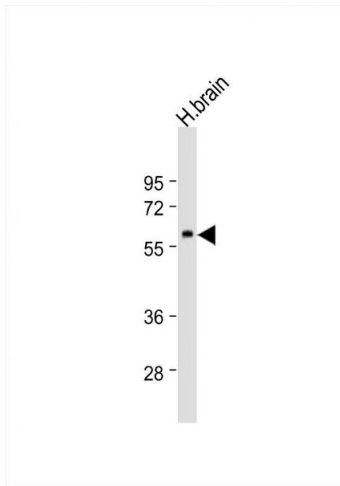
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

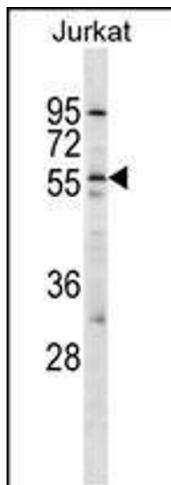
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



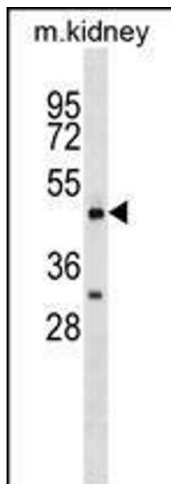
Western Blotting

Image 1. Western Blot at 1:1000 dilution + human brain lysate Lysates/proteins at 20 ug per lane.



Western Blotting

Image 2. Western blot analysis in Jurkat cell line lysates (35ug/lane).



Western Blotting

Image 3. Western blot analysis in mouse kidney tissue lysates (35ug/lane).