

Product Datasheet

Orexin R1/HCRTR1 Antibody - Azide and BSA Free NBP2-95106-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-95106-0.1ml

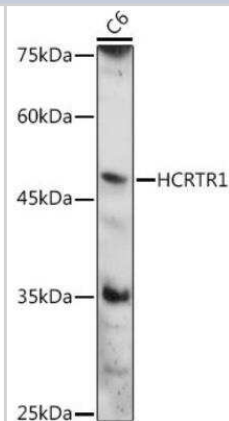
Orexin R1/HCRTR1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	47 kDa
Product Description	
Host	Rabbit
Gene ID	3061
Gene Symbol	HCRTR1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human HCRTR1 (NP_001516.2). HPLLFKSTARRARGSILGIWAVSLAIMVPQAAVMECSSLPELANRTRLFSVCD ERWADDLYPKIYHSCFFIVTYLAPLGLMAMAYFQIFRKLWGRQIPGT
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

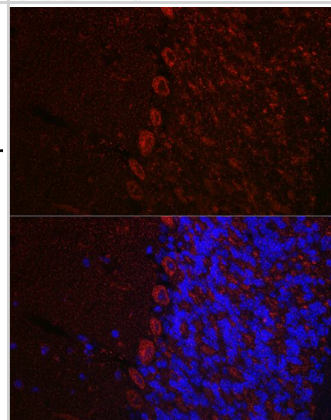


Images

Western Blot: Orexin R1/HCRT1 Antibody [NBP2-95106] - Analysis of extracts of C6 cells, using HCRT1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: Orexin R1/HCRT1 Antibody - Azide and BSA Free [NBP2-95106] - Immunofluorescence analysis of paraffin-embedded mouse brain using Orexin R1/HCRT1 Rabbit pAb (A14740) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP2-95106-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82463PEP	Orexin R1/HCRTR1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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