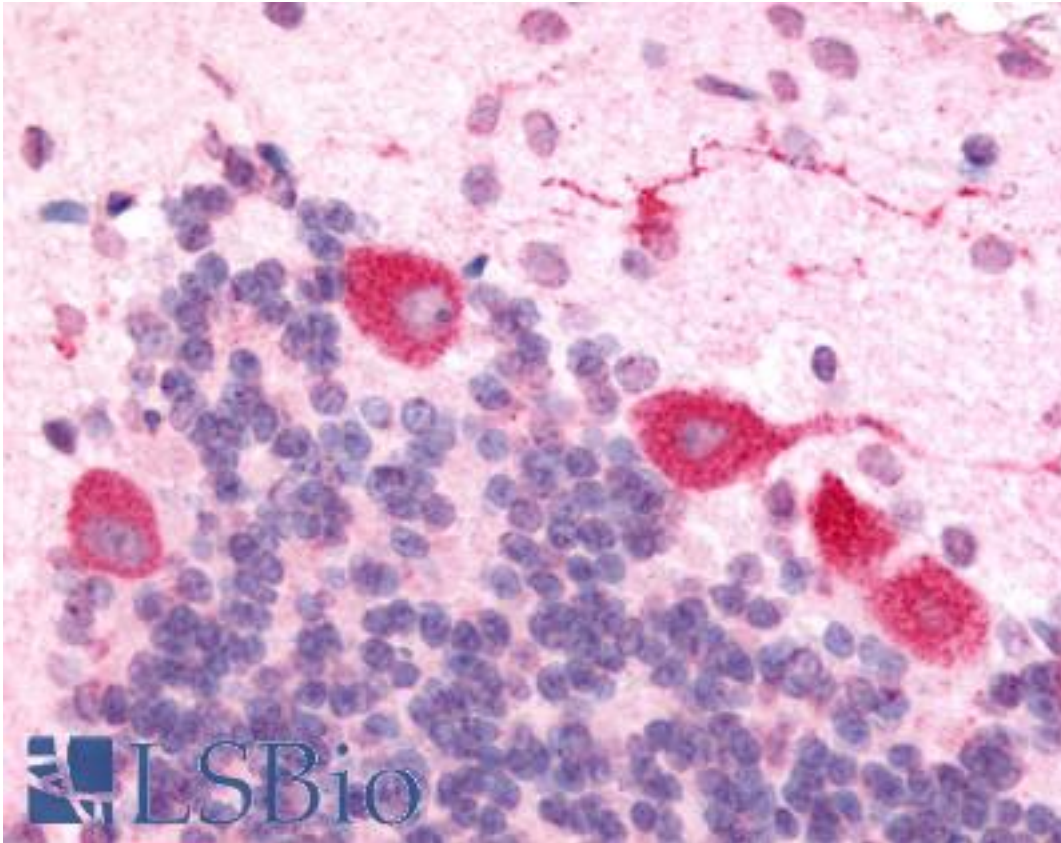


OX1R / Orexin Receptor 1 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A6641 - LSBio

CatalogID:	LS-A6641
Target:	hypocretin (orexin) receptor 1 (HCRTR1)
Synonyms:	HCRTR1 Antibody, Hcrtr receptor 1 Antibody, Hypocretin receptor 1 Antibody, Hypocretin type 1 receptor Antibody, Hypocretin receptor-1 Antibody, Orexin receptor type 1 Antibody, Orexin type 1 receptor Antibody, Orexin-1 receptor Antibody, OX1 receptor Antibody, Orexin a receptor Antibody, Orexin receptor-1 Antibody, OX-R1 Antibody, Orexin receptor 1 Antibody, Ox1-R Antibody, OX1R Antibody, Hypocretin (orexin) receptor 1 Antibody, Hypocretin receptor type 1 Antibody, Ox-1-R Antibody
Family / Subfamily:	GPCR / Orexin
Host	HCRTR1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	OX1R / Orexin Receptor 1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	OX1R / Orexin Receptor 1 antibody was raised against synthetic 15 amino acid peptide from 3rd cytoplasmic domain of human HCRTR1 / Orexin Receptor 1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Dog, Rabbit, Pig (93%); Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat (87%).
Specificity:	Human HCRTR1 / Orexin Receptor 1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Cytoplasmic Domain
Reactivity:	Human, Gorilla, Gibbon, Monkey, Rat
Predicted Reactivity:	Dog, Pig, Rabbit
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Uses:	IHC - Paraffin (6.8 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-HCRTR1 / Orexin Receptor 1 antibody LS-A6641 IHC of rat brain, Purkinje neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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