

Datasheet for ABIN5579648

anti-HCRTR1 antibody (3rd Cytoplasmic Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	HCRTR1
Binding Specificity:	3rd Cytoplasmic Domain
Reactivity:	Human, Rat, Monkey, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCRTR1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of HCRTR1.
Immunogen:	A synthetic peptide corresponding to 15 amino acids from 3rd cytoplasmic domain of human HCRTR1.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Gorilla, Human, Monkey, Rat
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	HCRTR1
Alternative Name:	HCRTR1 (HCRTR1 Products)

Target Details

Background: Full Gene Name: hypocretin (orexin) receptor 1
Synonyms: OX1R

Gene ID: 3061

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (6.8 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

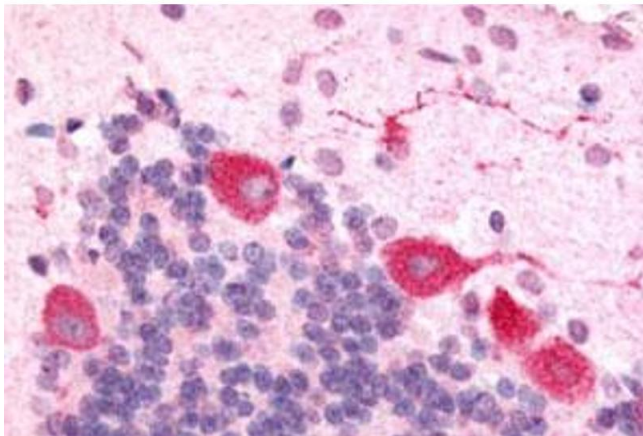
Preservative: Sodium azide

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

Storage: 4 °C, -80 °C

Storage Comment: Store at 4°C. For long term storage store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in rat brain, Purkinje neurons with HCRT1 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.