

Orexin Receptor 1 Polyclonal Antibody

Product Details

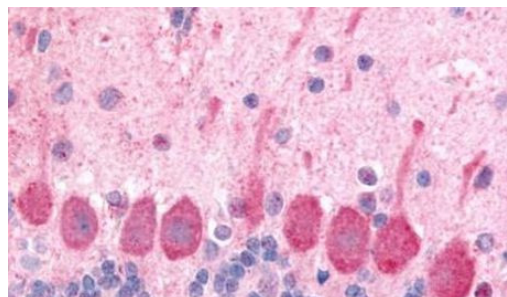
Size	50 µg
Species Reactivity	Bovine, Human, Rabbit, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic 14 amino acid peptide from 2nd extracellular domain of human HCRT1 / Orexin Receptor 1.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.1% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2551206

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	3.8 µg/mL	-

Product Specific Information

Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Bovine, Rabbit, Pig, Platypus (100%).

Product Images For Orexin Receptor 1 Polyclonal Antibody



Orexin Receptor 1 Antibody (PA5-33837) in IHC (P)

Immunohistochemical analysis of formalin-fixed paraffin-embedded rat brain, Purkinje neurons using a Orexin Receptor 1/OX1R polyclonal antibody (Product # PA5-33837). Heat-induced antigen retrieval was performed prior to staining.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Immunohistochemistry (2)

Frontiers in oncology

The Orexin-A/OX1R System Induces Cell Death in Pancreatic Cancer Cells Resistant to Gemcitabine and Nab-Paclitaxel Treatment.

"Published figure using Orexin Receptor 1 polyclonal antibody (Product # PA5-33837) in Immunohistochemistry"

Authors: Voisin T,Nicole P,Gratio V,Chassac A,Mansour D,Rebours V,Couvelard A,Couvineau A

Year
2022

Oncotarget

In vitro, *in vivo* and *ex vivo* demonstration of the antitumoral role of hypocretin-1/orexin-A and almorexant in pancreatic ductal adenocarcinoma.

"Published figure using Orexin Receptor 1 polyclonal antibody (Product # PA5-33837) in Immunohistochemistry"

Authors: Dayot S,Speisky D,Couvelard A,Bourgoin P,Gratio V,Cros J,Rebours V,Sauvanet A,Bedossa P,Paradis V, Ruzsniowski P,Couvineau A,Voisin T

Year
2018

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