



[Go to Product page](#)

Datasheet for ABIN7162259
anti-HCRTR1 antibody (AA 1-46) (FITC)

Overview

Quantity:	100 µL
Target:	HCRTR1
Binding Specificity:	AA 1-46
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCRTR1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Orexin receptor type 1 protein (1-46AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HCRTR1
Alternative Name:	HCRTR1 (HCRTR1 Products)
Background:	Background: Moderately selective excitatory receptor for orexin-A and, with a lower affinity, for orexin-B neuropeptide (PubMed:9491897, PubMed:26950369). Triggers an increase in

Target Details

cytoplasmic Ca(2+) levels in response to orexin-A binding (PubMed:9491897, PubMed:26950369).

Aliases: HCRTR 1 antibody, HCRTR1 antibody, Hypocretin receptor type 1 antibody, Orexin Receptor 1 antibody, Orexin receptor type 1 antibody, Ox-1-R antibody, Ox1-R antibody, Ox1r antibody, OX1R_HUMAN antibody

UniProt: [O43613](#)

Pathways: [Feeding Behaviour](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
