www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-Nociceptin Antibody

Product Details

Available Variants	100 µL (SKU:R-105-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	ELISA, IHC
Dilution Ranges	IHC: 1:1000-1:3000 ELISA: 1:1000-1:3000
Species Reactivity	Guinea Pig, Pig, Rat
Immunogen	A synthetic peptide (C-TG ARKSARKLAN Q) as part of rat Nociceptin peptide (aa: 139-151) conjugated to diphtheria toxoid
Specificity	Specificity has been tested by the use of different peptides including enkephalin, dynorphin and endorphin for absorption in immunihistochemistry. This antibody is known to cross react with guinea pig and rat.
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
UniProt ID	Q62923 UniProt Summary: [Nociceptin]: Ligand of the opioid receptor-like receptor OPRL1. It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. May be involved in neuronal differentiation and development.

Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.
NCBI Gene ID	25516

Product Images



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