

Anti-Mu Opioid Receptor Antibody



Product Details

Available Variants	100 µL (SKU:24554)
Isotype	IgG
Gene Name	OPRM1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 0.02% NaN ₃
Applications	ELISA, WB
Dilution Ranges	WB: 1:500-1:1000 WB Brain: 1:500-1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to amino acids from the C-terminus of human Mu Opioid Receptor protein
Specificity	Reacts with the C-terminal region of the human, mouse and rat MOR-1 protein. The antibody may detect dimmers or trimers on a Western blot as heterodimerization and homodimerization is common with the opioid receptors; however the monomer should be the dominant MOR-1 band at about 46 kDa.
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
UniProt ID	<u>P35372</u>
Country of Origin	United States

Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



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