Mu opioid receptor, guinea pig Antibody | anti-OPRM1 antibody

Mu opioid receptor, Affinity Purified Antibody, guinea pig

CATALOG #	REACTIVITY	APPLICATIONS
AAA76517	**Human, Mouse, Primate, Rat**	**Immunohistochemistry, Immunocytochemistry**

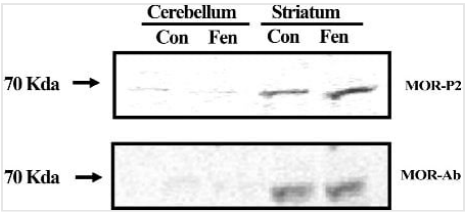
PRODUCT SYNONYMS

Mu opioid receptor; guinea pig; Affinity Purified Antibody; anti-OPRM1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Primate, Rat
Form/Format	Affinity Purified - Liquid
Sequence Length	275
Applicable Applications for anti-OPRM1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Type Info	Guinea Pig IgG
Immunogen	NHQLENLEAETAPLP

IMAGES



Application Data

Application Data
Image: Mu Opioid Receptor staining of Rat Dorsal Horn. Courtesy of Dr. Louis Gendron, University of Sherbrooke.

ADDITIONAL INFORMATION

Related Product Information for anti-OPRM1 antibody	Three types of opioid receptors have been cloned -- mu, delta, and kappa. Opioid receptors are seven transmembrane G-protein coupled receptors. They share a high degree of homology and are most divergent at the N- and C-termini. Activation of mu opioid receptors leads to a decrease in neuronal excitability.
Product Categories/Family for anti-OPRM1 antibody	Antibodies; Pain and Inflammation; Mu Opioid Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	2655106

Molecular Weight	31,658 Da
NCBI Official Full Name	mu opioid receptor, partial
UniProt Protein Name	Mu opioid receptor
UniProt Gene Name	**OPRM1**
UniProt Entry Name	Q71V90_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/human-mouse-primate-rat-antibody/mu-opioid-receptor-guinea-pig/76517