

Anti-OPRM1 antibody (354-388) (STJ11101441)

STJ11101441

GENERAL INFORMATION

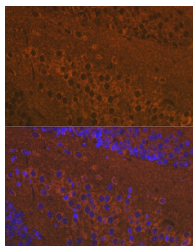
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/CC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

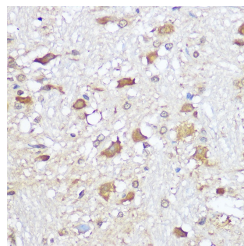
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

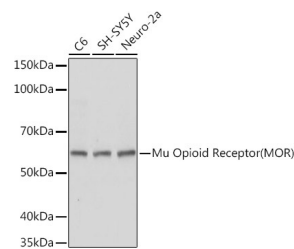
Gene ID	4988
Gene Symbol	OPRM1
Uniprot ID	OPRM_HUMAN
Immunogen	
Immunogen Region	354-388
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 354-388 of human Mu Opioid Receptor (MOR) (NP_000905.3).
Immunogen Sequence	IP TSSNIEQQNSTRI RQNTR DHPSTANTVDRTNHQ



Immunofluorescence analysis of mouse brain using Mu Opioid Receptor (MOR) Rabbit polyclonal antibody (STJ11101441) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat brain using Mu Opioid Receptor (MOR) Rabbit polyclonal antibody (STJ11101441) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using Mu Opioid Receptor (MOR) antibody (STJ11101441) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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