

Rabbit anti-Rat MRGPRA Polyclonal Antibody | anti-MRGPRA antibody

MRGPRA Polyclonal Antibody

CATALOG # AAA291760	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Western Blot
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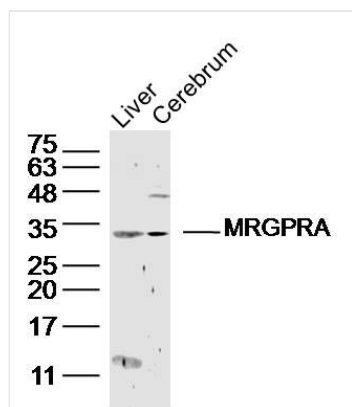
PRODUCT SYNONYMS

MRGPRA; Polyclonal Antibody; MRGPRA Polyclonal Antibody; Mas-related G-protein coupled receptor member A; Mrgpra; Mrga; anti-MRGPRA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce
Applicable Applications for anti-MRGPRA antibody	WB (Western Blot)
Function	Orphan receptor activated by a subset of RFamide-family neuropeptides such as FLRF-amide and FMRF-amide. Mediates its action by association with G proteins that activate a phosphatidylinositol- calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. May regulate the function of nociceptive neurons by modulation of pain perception (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Expressed in a subset of IB4-positive small diameter nociceptive dorsal root neurons
Preparation and Storage	Store at -20 degree C for one year. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Sample: Liver (Mouse) Lysate at 40 ug Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti-MRGPRA (bs-17756R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 34 kDa
Observed band size: 34 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	59709471
NCBI GeneID	252960
NCBI Accession #	NP_665730.2
NCBI GenBank Nucleotide #	NM_145787.2
UniProt Accession #	Q7TN49; Q5FVU1; Q91YB7
Molecular Weight	34346
NCBI Official Full Name	mas-related G-protein coupled receptor member A
NCBI Official Synonym Full Names	MAS related GPR family member X3
NCBI Official Symbol	Mrgprx3
NCBI Official Synonym Symbols	MrgA; Mrgg1; Mrga10; Mrgpra
NCBI Protein Information	mas-related G-protein coupled receptor member A
UniProt Protein Name	Mas-related G-protein coupled receptor member A
UniProt Gene Name	Mrgpra
UniProt Synonym Gene Names	Mrga
UniProt Entry Name	MRGRA_RAT

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://www.aaabiotech.com/polyclonal/mrgpra-antibody-western-blot-elisa/291760>