

**MRGPRA Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56819****Specification**

---

**MRGPRA Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q7TN49</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34346

**MRGPRA Polyclonal Antibody - Additional Information****Gene ID** 252960**Other Names**

Mas-related G-protein coupled receptor member A, Mrgpra, Mrga

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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 °C.

**MRGPRA Polyclonal Antibody - Protein Information****Name** Mrgpra**Synonyms** Mrga**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**

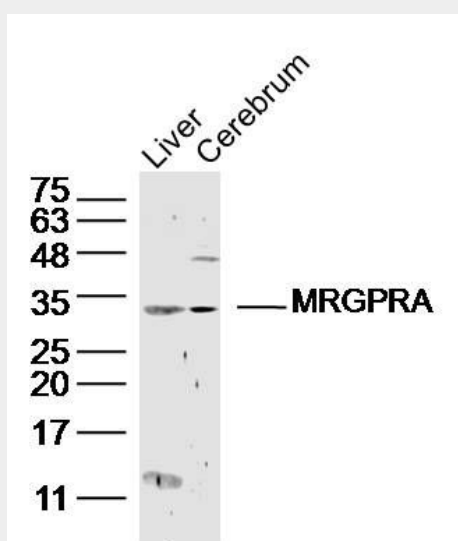
Expressed in a subset of IB4-positive small diameter nociceptive dorsal root neurons

## MRGPRA Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## MRGPRA Polyclonal Antibody - Images



### 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 kD

Observed band size: 34 kD