

MRGPRF Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18332b

Specification

MRGPRF Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96AM1
Other Accession	P23749 , Q8VCJ6 , NP_001091985.1
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38171
Antigen Region	280-307

MRGPRF Antibody (C-term) - Additional Information

Gene ID 116535

Other Names

Mas-related G-protein coupled receptor member F, Mas-related gene F protein, G-protein coupled receptor 140, G-protein coupled receptor 168, MRGPRF, GPR140, GPR168, MRGF

Target/Specificity

This MRGPRF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 280-307 amino acids from the C-terminal region of human MRGPRF.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MRGPRF Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MRGPRF Antibody (C-term) - Protein Information

Name MRGPRF

Synonyms GPR140, GPR168, MRGF

Function Orphan receptor. May bind to a neuropeptide and may regulate nociceptor function and/or development, including the sensation or modulation of pain (By similarity).

Cellular Location

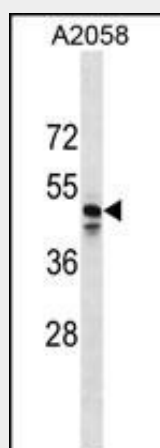
Cell membrane; Multi-pass membrane protein.

MRGPRF Antibody (C-term) - 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](#)

MRGPRF Antibody (C-term) - Images



MRGPRF Antibody (C-term) (Cat. #AP18332b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the MRGPRF Antibody detected the MRGPRF protein (arrow).

MRGPRF Antibody (C-term) - Background

Orphan receptor. May bind to a neuropeptide and may regulate nociceptor function and/or development, including the sensation or modulation of pain (By similarity).

MRGPRF Antibody (C-term) - References

Dong, X., et al. Cell 106(5):619-632(2001)
Venter, J.C., et al. Science 291(5507):1304-1351(2001)
Ross, P.C., et al. Proc. Natl. Acad. Sci. U.S.A. 87(8):3052-3056(1990)