

GPR63 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17210b

Specification

GPR63 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9BZJ6
Other Accession	NP_110411.1 , NP_001137429.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47578
Antigen Region	381-410

GPR63 Antibody (C-term) - Additional Information

Gene ID 81491

Other Names

Probable G-protein coupled receptor 63, PSP24-2, PSP24-beta, GPR63, PSP24B

Target/Specificity

This GPR63 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-410 amino acids from the C-terminal region of human GPR63.

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

GPR63 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR63 Antibody (C-term) - Protein Information

Name GPR63

Synonyms PSP24B

Function Orphan receptor. May play a role in brain function.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

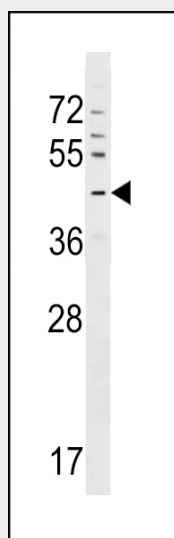
Expressed in brain; detected in the frontal cortex, with lower levels in the thalamus, caudate, hypothalamus and midbrain

GPR63 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](#)

GPR63 Antibody (C-term) - Images



GPR63 Antibody (C-term) (Cat. #AP17210b) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the GPR63 antibody detected the GPR63 protein (arrow).

GPR63 Antibody (C-term) - Background

G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.

GPR63 Antibody (C-term) - References

Wu, C., et al. Proteomics 7(11):1775-1785(2007)
Mungall, A.J., et al. Nature 425(6960):805-811(2003)

Niedernberg, A., et al. Cell. Signal. 15(4):435-446(2003)

Lee, D.K., et al. Brain Res. Mol. Brain Res. 86 (1-2), 13-22 (2001) :

Kawasawa, Y., et al. Biochem. Biophys. Res. Commun. 276(3):957-964(2000)