

GPR3 Antibody (clone 3B4-G3)
Mouse Monoclonal Antibody
Catalog # ALS13322

Specification

GPR3 Antibody (clone 3B4-G3) - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | P46089 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Calculated MW | 35kDa KDa |

GPR3 Antibody (clone 3B4-G3) - Additional Information

Gene ID 2827

Other Names

G-protein coupled receptor 3, ACCA orphan receptor, GPR3, ACCA

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

GPR3 Antibody (clone 3B4-G3) is for research use only and not for use in diagnostic or therapeutic procedures.

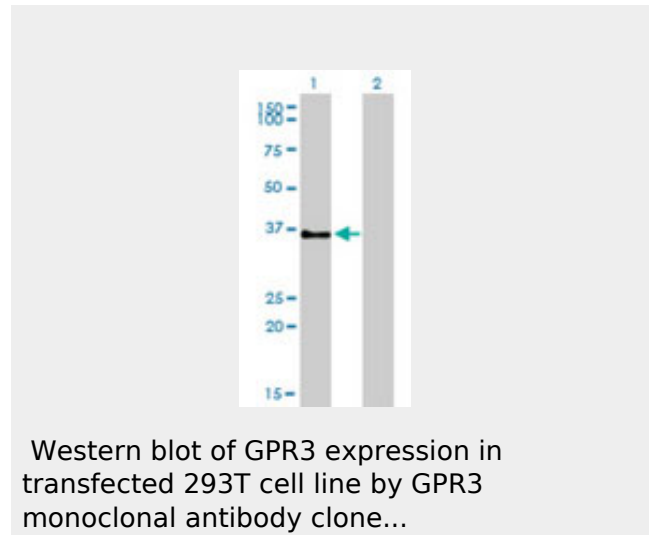
GPR3 Antibody (clone 3B4-G3) - Protein Information

Name GPR3

Synonyms ACCA

Function

Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Has a potential role in modulating a number of brain functions, including behavioral responses to stress (By similarity), amyloid-beta peptide generation in neurons and neurite outgrowth (By similarity). Maintains also meiotic arrest in oocytes (By similarity).



GPR3 Antibody (clone 3B4-G3) - Background

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GPR3 Antibody (clone 3B4-G3) - References

Song Z.-H., et al. Genomics 28:347-349(1995).
Iismaa T.P., et al. Genomics 24:391-394(1994).
Eggerickx D., et al. Biochem. J. 309:837-843(1995).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed predominantly in the central nervous system, and at low levels in the lung, kidney, testis, ovary and eye Highly expressed in regions of the brain implicated in the Alzheimer disease

GPR3 Antibody (clone 3B4-G3) - 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](#)