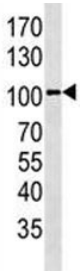
GPR49 Antibody (F48169)

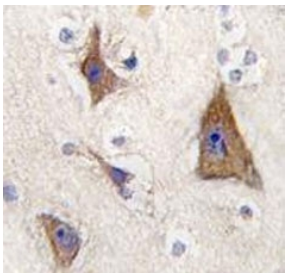
Catalog No.	Formulation	Size
F48169-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48169-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

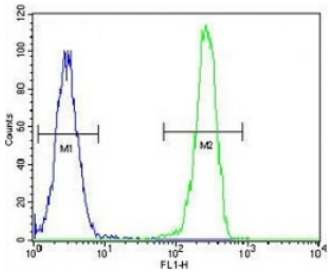
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	O75473
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Flow Cytometry : 1:10-1:50
Limitations	This GPR49 antibody is available for research use only.



GPR49 antibody western blot analysis in HepG2 lysate



IHC analysis of FFPE human brain tissue stained with GPR49 antibody



GPR49 antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

LGR5/GPR49 is an orphan receptor. It may be an important receptor for signals controlling growth and differentiation of specific embryonic tissues.

Application Notes

Titration of the GPR49 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 443-473 from the human protein was used as the immunogen for this GPR49 antibody.

Storage

Aliquot the GPR49 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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