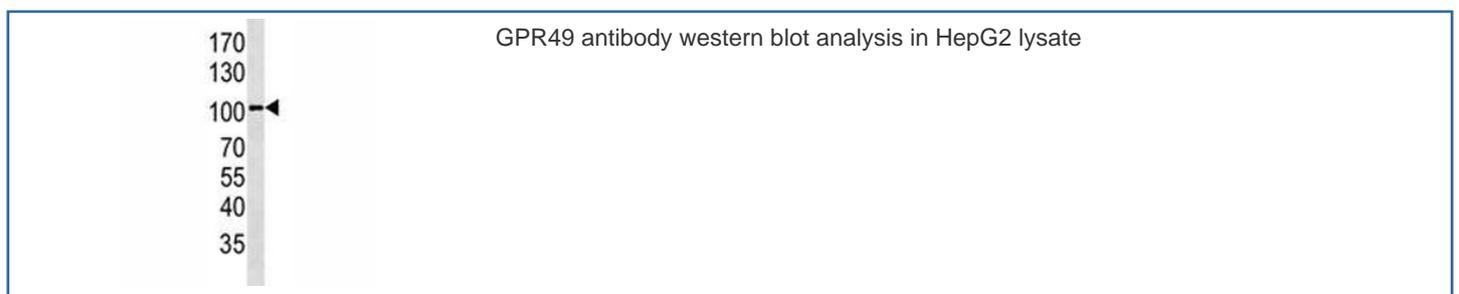


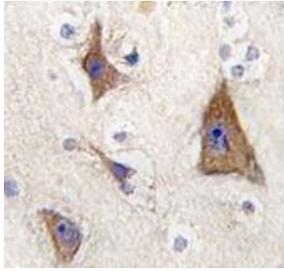
## GPR49 Antibody (F48169)

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

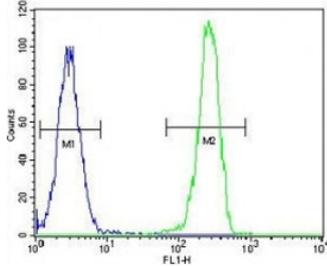
[Bulk quote request](#)

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





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.