

**ARG64613**  
anti-GPR119 antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes GPR119
Tested Reactivity	Hu
Predict Reactivity	Ms, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GPR119
Species	Human
Immunogen	SARNCGPERPRESS
Conjugation	Un-conjugated
Alternate Names	Glucose-dependent insulinotropic receptor; G-protein coupled receptor 119; GPCR2

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 139760 Human](#)

[Swiss-port # Q8TDV5 Human](#)

### Background

This gene encodes a member of the rhodopsin subfamily of G-protein-coupled receptors that is expressed in the pancreas and gastrointestinal tract. The encoded protein is activated by lipid amides including lysophosphatidylcholine and oleoylethanolamide and may be involved in glucose homeostasis. This protein is a potential drug target in the treatment of type 2 diabetes.[provided by RefSeq, Jan 2010]

### Research Area

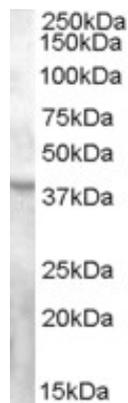
Signaling Transduction antibody

### Calculated Mw

37 kDa

## Images

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ARG64613 anti-GPR119 antibody WB image

Western Blot: Human Ovary lysate (35 µg protein in RIPA buffer) stained with ARG64613 anti-GPR119 antibody at 0.3 µg/ml dilution.