

ARG64938 anti-GPR81 / FKSG80 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes GPR81 / FKSG80
Tested Reactivity	Hu
Predict Reactivity	Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GPR81 / FKSG80
Species	Human
Immunogen	C-QQLARQARMKKATR
Conjugation	Un-conjugated
Alternate Names	G-protein coupled receptor 104; HCA1; FKSG80; TA-GPCR; GPR104; LACR1; Hydroxycarboxylic acid receptor 1; GPR81; TAGPCR; G-protein coupled receptor 81

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

Database links

[GeneID: 27198 Human](#)

[Swiss-port # Q9BXC0 Human](#)

Background

G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM, Feb 2005]

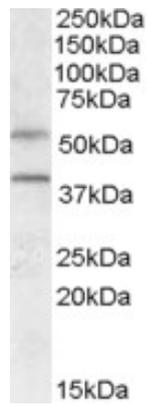
Research Area

Signaling Transduction antibody

Calculated Mw

39 kDa

Images



ARG64938 anti-GPR81 / FKSG80 antibody WB image

Western Blot: Human Liver lysate (35 μ g protein in RIPA buffer) stained with ARG64938 anti-GPR81 / FKSG80 antibody at 0.5 μ g/ml dilution.