

Anti-GPR89A/GPR89B antibody

Cat. No.	ml264115
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GPR89A/GPR89B rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human GPR89A/GPR89B
Reactivity	Human, Mouse
Content	0.84 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GPR89A/GPR89B
Full name	G protein-coupled receptor 89A/B

Synonyms GPHR; GPR89; SH120; GPR89B; GPR89C; UNQ192

Swissprot B7ZQA6/P0CG08

Target Background

GPR89A is a nearly identical copy of the GPR89B gene (MIM 612806). Voltage dependent anion channel required for acidification and functions of the Golgi apparatus that may function in counter-ion conductance.

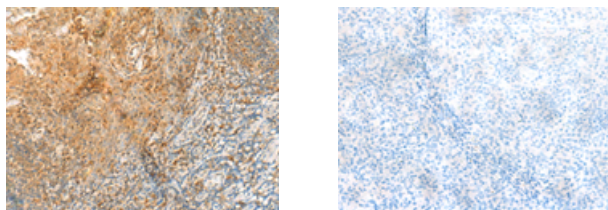
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human tonsil

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264115(GPR89A/GPR89B Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size: 53 kDa

Positive control: Mouse kidney tissue and Human heart tissue lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

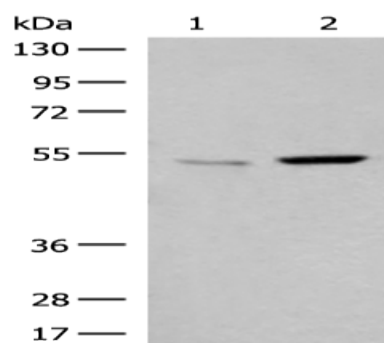
Lysate: 40 μ g

Lane 1-2: Mouse kidney tissue and Human heart tissue lysates

Primary antibody: ml264115(GPR89A/GPR89B Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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