

Anti-OXGR1 / GPR99 Rabbit Monoclonal Antibody
Catalog # ABO16382

Specification

Anti-OXGR1 / GPR99 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, FC
Primary Accession	Q96P68
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-OXGR1 / GPR99 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-OXGR1 / GPR99 Rabbit Monoclonal Antibody - Additional Information

Gene ID 27199

Other Names

2-oxoglutarate receptor 1, Alpha-ketoglutarate receptor 1, G-protein coupled receptor 80, G-protein coupled receptor 99, P2Y purinoceptor 15, P2Y15, P2Y-like GPCR, P2Y-like nucleotide receptor, OXGR1, GPR80, GPR99, P2RY15, P2Y15

Calculated MW

36 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human OXGR1 / GPR99

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-OXGR1 / GPR99 Rabbit Monoclonal Antibody - Protein Information

Name OXGR1

Synonyms GPR80, GPR99, P2RY15, P2Y15

Function

Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway.

Cellular Location

Cell membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q6IYF8}

Tissue Location

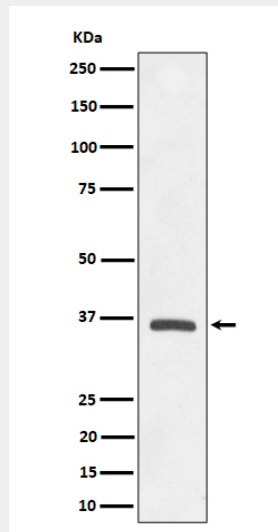
Detected in kidney and, to a lower extent, in placenta. Not detected in brain tissues including the frontal cortex, caudate putamen, thalamus, hypothalamus, hippocampus or pons

Anti-OXGR1 / GPR99 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-OXGR1 / GPR99 Rabbit Monoclonal Antibody - Images



Western blot analysis of OXGR1 / GPR99 expression in A549 cell lysate.