

OXGR1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20310b

Specification

OXGR1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q96P68
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38251
Antigen Region	309-337

OXGR1 Antibody (C-term) - 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

Target/Specificity

This OXGR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-337 amino acids from the C-terminal region of human OXGR1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OXGR1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OXGR1 Antibody (C-term) - 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

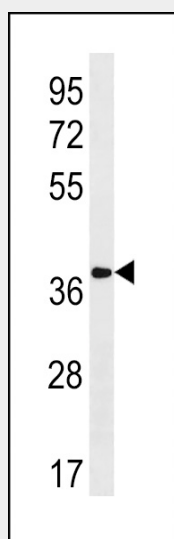
Detected in kidney and, to a lower extent, in placenta. Not detected in brain tissues including the frontal cortex, caudate putamen, thalamus, hypothalamus, hippocampus or pons

OXGR1 Antibody (C-term) - 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](#)

OXGR1 Antibody (C-term) - Images



OXGR1 Antibody (C-term) (Cat. #AP20310b) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the OXGR1 antibody detected the OXGR1 protein (arrow).

OXGR1 Antibody (C-term) - Background

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