

GPR80 / GPR99 / OXGR1 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10459

Specification

GPR80 / GPR99 / OXGR1 Antibody (Extracellular Domain) - Product Information

Application	IHC
Primary Accession	Q96P68
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

GPR80 / GPR99 / OXGR1 Antibody (Extracellular Domain) - 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

Human OXGR1. BLAST analysis of the
peptide immunogen showed no homology
with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR80 / GPR99 / OXGR1 Antibody
(Extracellular Domain) is for research use
only and not for use in diagnostic or
therapeutic procedures.

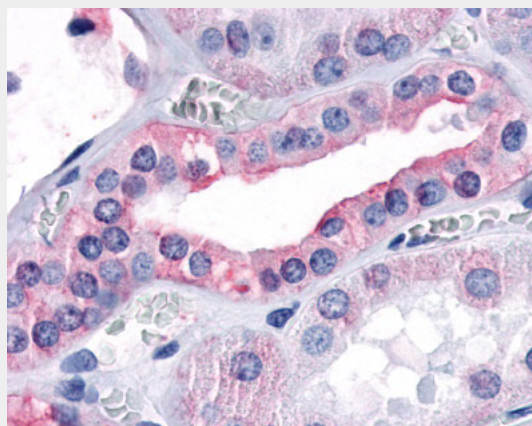
GPR80 / GPR99 / OXGR1 Antibody (Extracellular Domain) - Protein Information

Name OXGR1

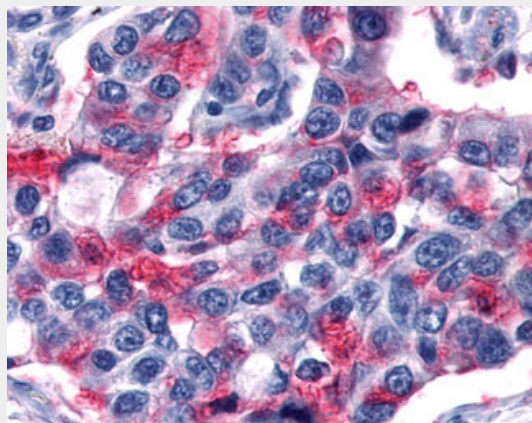
Synonyms GPR80, GPR99, P2RY15, P2Y15

Function

Receptor for alpha-ketoglutarate. Seems to



Anti-OXGR1 antibody ALS10459 IHC of
human kidney.



Anti-GPR80 / GPR99 / OXGR1 antibody IHC of
human Lung, Non-Small Cell Carcinoma.

GPR80 / GPR99 / OXGR1 Antibody (Extracellular Domain) - Background

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

GPR80 / GPR99 / OXGR1 Antibody (Extracellular Domain) - References

Lee D.K.,et al.Gene 275:83-91(2001).
Wittenberger T.,et al.BMC Genomics

act exclusively through a G(q)-mediated pathway (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein.

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

Volume

50 µl

3:17-17(2002).

Takeda S.,et al.FEBS Lett. 520:97-101(2002).

Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.

Bruess M.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.

**GPR80 / GPR99 / OXGR1 Antibody
(Extracellular Domain) - 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](#)