

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 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

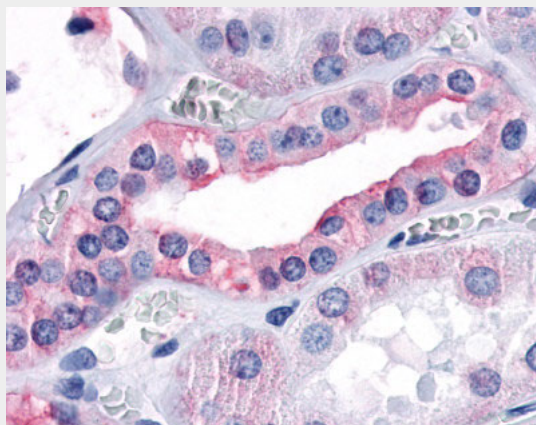
Volume
50 µl

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

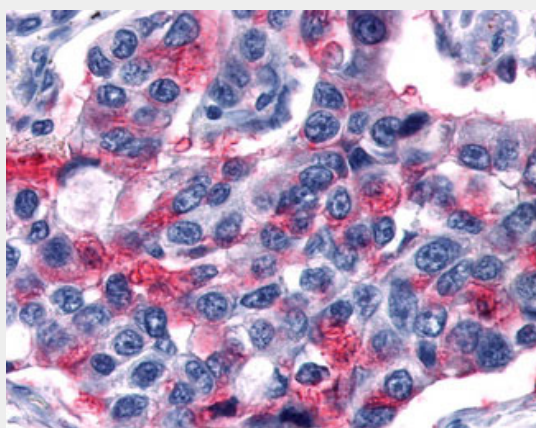
Provided below are standard protocols that you may find useful for product applications.

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

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



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 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.