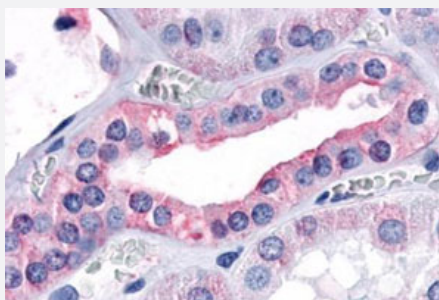


# OXGR1 polyclonal antibody

Catalog # PAB26559

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human kidney with OXGR1 polyclonal antibody (Cat # PAB26559). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of OXGR1.
<b>Immunogen</b>	A synthetic peptide corresponding to 16 amino acids from 3rd extracellular domain of human OXGR1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Monkey
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (22 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Gene Info — OXGR1

Entrez GeneID	<a href="#">27199</a>
Protein Accession#	<a href="#">Q96P68</a>
Gene Name	OXGR1
Gene Alias	GPR80, GPR99, MGC119206, MGC119207, MGC119208, P2RY15, P2Y15
Gene Description	oxoglutarate (alpha-ketoglutarate) receptor 1
Omim ID	<a href="#">606922</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM]
Other Designations	G protein-coupled receptor 80 G protein-coupled receptor 99 OTTHUMP00000018575 P2Y-like nucleotide receptor seven transmembrane helix receptor

## Disease

- [Tobacco Use Disorder](#)