

Anti-OXGR1 antibody



Description	Unconjugated Rabbit polyclonal to OXGR1
Model	STJ192640
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human OXGR1 protein.
Immunogen Region	130-210aa
Gene ID	27199
Gene Symbol	OXGR1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	OXGR1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	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.
Purification	OXGR1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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

Molecular Weight	37 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4531 OMIM:606922
Alternative 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
Function	Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway .
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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