

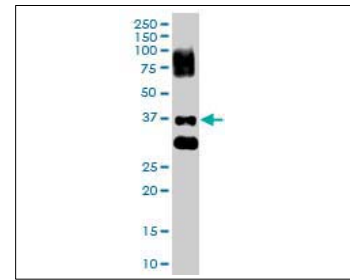


**KAL-KB504**

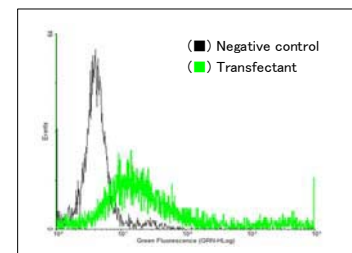
For research use only

# Anti Human OXGR1 Polyclonal Antibody

**Code No.** KB504  
**Target** OXGR1  
**Category** GPCR  
**Gene ID** 27199  
**Primary Source** HGNC:4531  
**Synonyms** GPR80; GPR99; P2Y15; P2RY15; MGC119206; MGC119207; MGC119208; OXGR1  
**Type** Polyclonal Antibody  
**Immunogen** Recombinant protein of full length Human OXGR1  
**Raised in** Mouse  
**Myeloma** -  
**Clone number** -  
**Purification** Protein A purified  
**Source** Mouse Serum  
**Isotype** -  
**Cross Reactivity** -  
**Label** Unlabeled  
**Concentration** 0.5 mg/mL  
**Contents (Volume)** 50 µg  
**Buffer** PBS, pH 7.2



[WB] OXGR1 transfected 293T cell lysate



[FCM] OXGR1 expressing 293 cells

**Storage** Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

**Application** WB,FCM

	ELISA	WB	IHC	ICC
	-	1.0	-	-
	IP	FCM	IF	Neutralization
	-	1.0	-	-

(µg/mL)

## Reference

1. Lee D.K., et al. "Discovery and mapping of ten novel G protein-coupled receptor genes." *Gene* 275:83-91(2001)
2. Wittenberger T., et al. "GPR99, a new G protein-coupled receptor with homology to a new subgroup of nucleotide receptors." *BMC Genomics* 3:17-17(2002)
3. Takeda S., et al. "Identification of G protein-coupled receptor genes from the human genome sequence." *FEBS Lett.* 520:97-101(2002)

## UniPlot Summary

//Function: Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway.

//Subcellular location: Cell membrane; Multi-pass membrane 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.

//Sequence similarities: Belongs to the G-protein coupled receptor 1 family.

Manufactured by TransGenic Inc.



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