



KAL-KB502

For research use only

Anti Human GPR56 Polyclonal Antibody

Code No. KB502
Target GPR56
Category GPCR
Gene ID 9289
Primary Source HGNC:4512
Synonyms BFPP; TM7LN4; TM7XN1; DKFZp781L1398; GPR56

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human GPR56

Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum

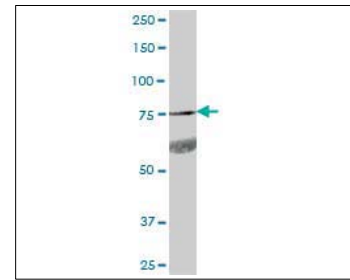
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 1 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

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

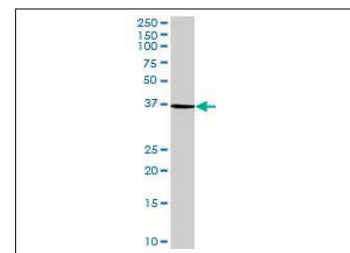
Application WB,FCM

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

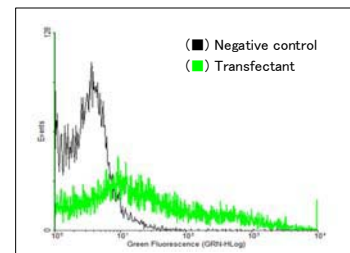
(µg/mL)



[WB] human stomach tissue lysate



[WB] GPR56 transfected 293T cell lysate



[FCM] GPR56 expressing 293 cells

Reference

- Liu M., et al. "GPR56, a novel secretin-like human G-protein-coupled receptor gene." *Genomics* 55:296-305(1999)
- Zendman A.J.W., et al. "TM7XN1, a novel human EGF-TM7 like protein, detected with mRNA differential display using human melanoma cell lines with different metastatic potential." *FEBS Lett.* 446:292-298(1999)
- Clark H.F., et al. "The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment." *Genome Res.* 13:2265-2270(2003)

UniPlot Summary

//Function: Could be involved in cell-cell interactions.

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

//Tissue specificity: Widely distributed with highest levels found in thyroid gland, brain and heart. Expressed in a great number of tumor cells.

//Sequence similarities: Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily. Contains 1 GPS domain.

Manufactured by TransGenic Inc.



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