

Olfactory receptor 51Q1 Rabbit pAb

CatalogNo: YT3370

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- IF,ELISA

MW

- 36kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

IF 1:200-1:1000

ELISA 1:10000

Not yet tested in other applications

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human OR51Q1. AA range:268-317

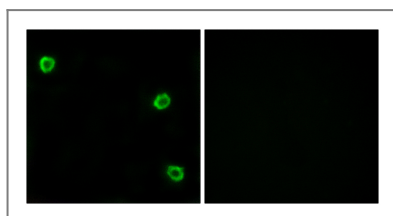
Specificity

Olfactory receptor 51Q1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 51Q1 protein.

Target Information

Gene name	OR51Q1		
Protein Name	Olfactory receptor 51Q1		
	Organism	Gene ID	UniProt ID
	Human	390061 ;	Q8NH59 ;
Cellular Localization	Cell membrane; Multi-pass membrane protein.		
Function	Function:Odorant receptor .,polymorphism:A stop codon at position Arg-236 in the gene coding for this protein is responsible for functional diversity thus producing a pseudogene.,similarity:Belongs to the G-protein coupled receptor 1 family.,		

| Validation Data



Immunofluorescence analysis of LOVO cells, using OR51Q1 Antibody. The picture on the right is blocked with the synthesized peptide.

| Contact information

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Please scan the QR code to access additional product information:
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