

Olfactory receptor 1D2 Rabbit pAb

CatalogNo: YT3282

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,IF,ELISA

MW

- 40kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:20000

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 OR1D2. AA range:201-250

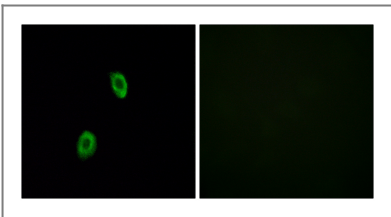
Specificity

Olfactory receptor 1D2 Polyclonal Antibody detects endogenous levels of Olfactory receptor 1D2 protein.

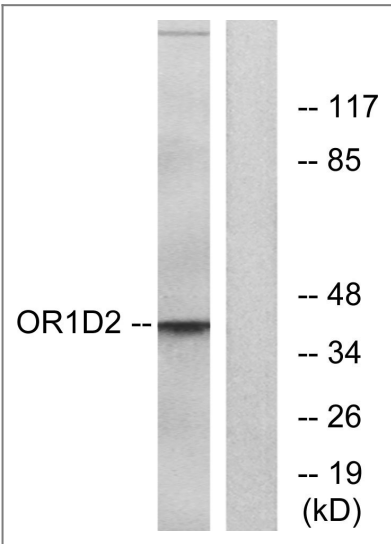
| Target Information

Gene name	OR1D2		
Protein Name	Olfactory receptor 1D2		
	Organism	Gene ID	UniProt ID
	Human	4991 ;	P34982 ;
Cellular Localization	Cell membrane ; Multi-pass membrane protein . In spermatazoa is localized in the midpiece and is translocated to the head region upon receptor stimulation with bourgeonal.		
Tissue specificity	Expressed in testis. Expressed in spermatozoa (at protein level). Expressed in olfactory epithelium.		
Function	Function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,		

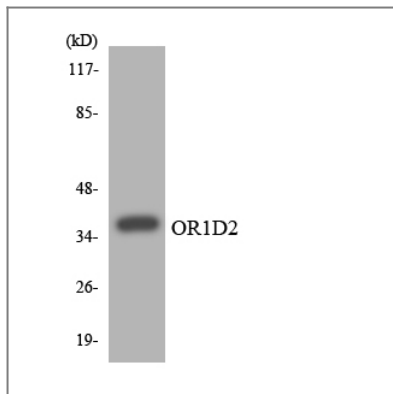
| Validation Data



Immunofluorescence analysis of HUVEC cells, using OR1D2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using OR1D2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using OR1D2 antibody.

Contact information

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Please scan the QR code to access additional product information:

**Olfactory receptor
1D2 Rabbit pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)