

# Olfactory receptor 4D1 Rabbit pAb

CatalogNo: YT3340

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human

### Applications

- WB,IF,ELISA

### MW

- 34kD (Observed)

### Isotype

- IgG

## Recommended Dilution Ratios

**WB 1:500-1:2000**

**IF 1:200-1:1000**

**ELISA 1:40000**

**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

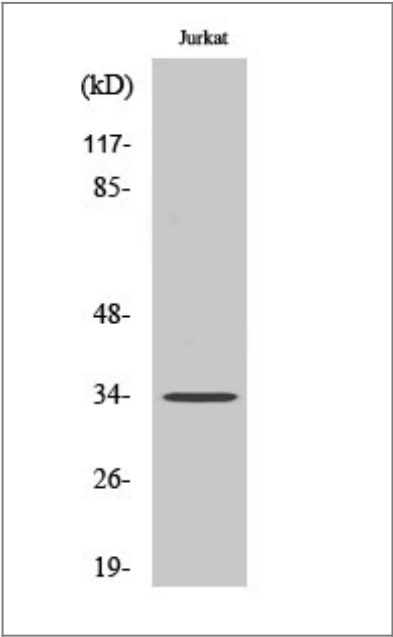
**Immunogen** The antiserum was produced against synthesized peptide derived from human OR4D1. AA range:261-310

**Specificity** Olfactory receptor 4D1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 4D1 protein.

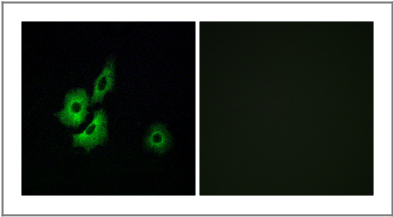
## | Target Information

Gene name	OR4D1		
Protein Name	Olfactory receptor 4D1		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">26689</a> ;	<a href="#">Q15615</a> ;
Cellular Localization	Cell membrane; Multi-pass membrane protein.		
Tissue specificity	Pooled,Testicle,Testis,		
Function	Function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,		

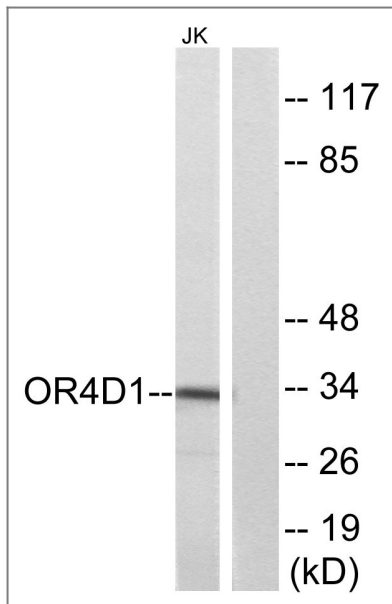
## | Validation Data



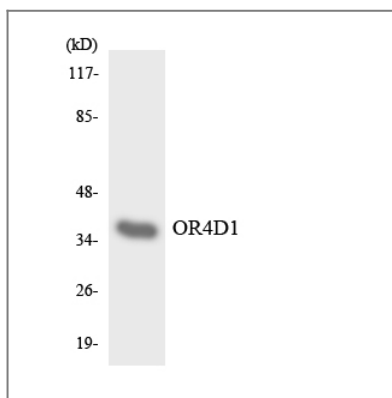
Western Blot analysis of various cells using Olfactory receptor 4D1 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of A549 cells, using OR4D1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using OR4D1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using OR4D1 antibody.

## Contact information

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Please scan the QR code to access additional product information:  
**Olfactory receptor 4D1 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

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