

## Olfactory receptor 51B2 Rabbit pAb

CatalogNo: YT3359

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB,IF,ELISA

#### MW

- 38kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

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

**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 OR51B2. AA range:196-245

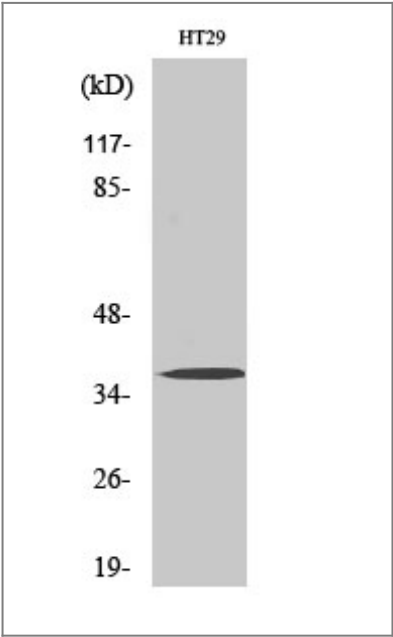
#### Specificity

Olfactory receptor 51B2 Polyclonal Antibody detects endogenous levels of Olfactory receptor 51B2 protein.

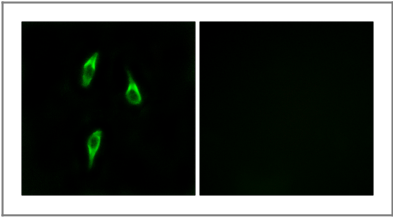
## | Target Information

Gene name	OR51B2		
Protein Name	Olfactory receptor 51B2		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">79345</a> ;	<a href="#">Q9Y5P1</a> ;
Cellular Localization	Cell membrane; Multi-pass membrane protein.		
Tissue specificity	Brain,		
Function	Function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,		

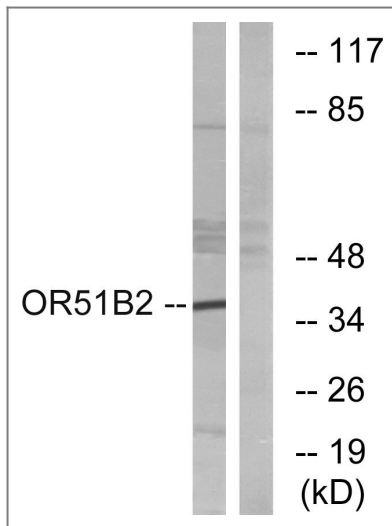
## | Validation Data



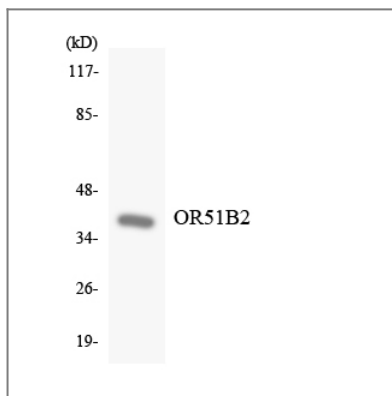
Western Blot analysis of various cells using Olfactory receptor 51B2 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of LOVO cells, using OR51B2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 cells, using OR51B2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using OR51B2 antibody.

## Contact information

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Please scan the QR code  
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 product information:  
**Olfactory receptor  
 51B2 Rabbit pAb**

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