# Olfactory receptor 2AG1/2 Rabbit pAb

CatalogNo: YT3293

## 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 1:5000**
**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

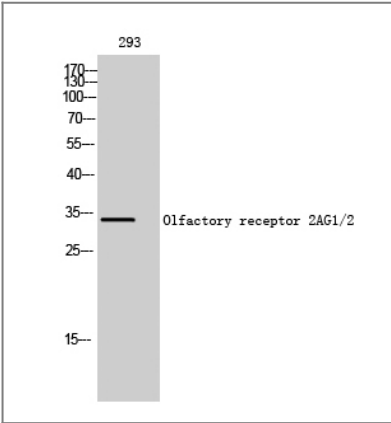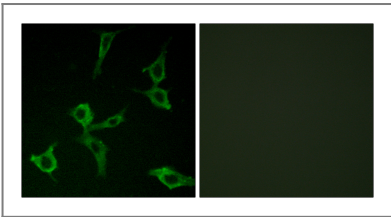| | |
|---|---|
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human OR2AG1/2AG2. AA range:61-110 |
| **Specificity** | Olfactory receptor 2AG1/2 Polyclonal Antibody detects endogenous levels of Olfactory receptor 2AG1/2 protein. |

# Target Information

| | |
|---|---|
| **Gene name** | OR2AG1/2 |
| **Protein Name** | Olfactory receptor 2AG1/2 |

| Organism | Gene ID | UniProt ID |
|---|---|---|
| Human | 144125; 338755; | A6NM03; Q9H205; |

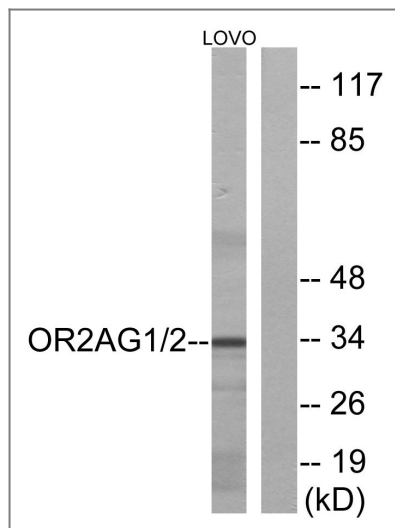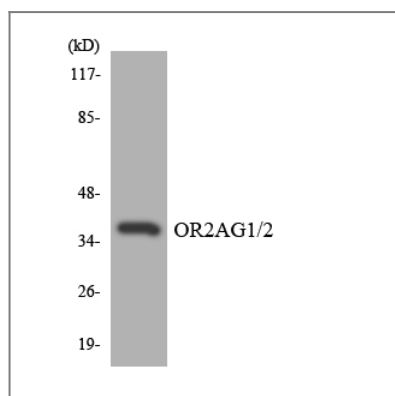| | |
|---|---|
| **Cellular Localization** | Cell membrane; Multi-pass membrane protein. |
| **Function** | Function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family., |

# Validation Data



Western Blot analysis of 293 cells using Olfactory receptor 2AG1/2 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of LOVO cells, using OR2AG1/2AG2 Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of lysates from LOVO cells, using OR2AG1/2AG2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using OR2AG1/2 antibody.

## Contact information

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Please scan the QR code to access additional product information:
**Olfactory receptor 2AG1/2 Rabbit pAb**

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Antibody | ELISA Kits | Protein | Reagents