

Olfactory receptor 4K3 Rabbit pAb

CatalogNo: YT3350

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,IF,ELISA

MW

- 35kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:40000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human OR4K3. AA range:266-315

Specificity Olfactory receptor 4K3 Polyclonal Antibody detects endogenous levels of Olfactory receptor 4K3 protein.

Target Information

Gene name OR4K3

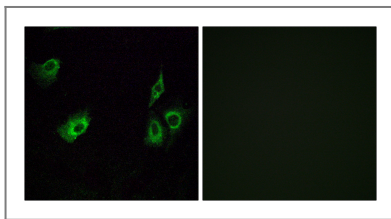
Protein Name Olfactory receptor 4K3

Organism	Gene ID	UniProt ID
Human	283617 ;	Q96R72 ;

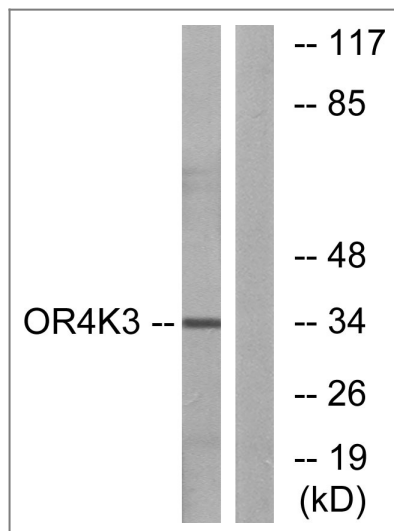
Cellular Localization Cell membrane; Multi-pass membrane protein.

Function Function:Odorant receptor .,polymorphism:A single nucleotide deletion at position Met-205 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.,

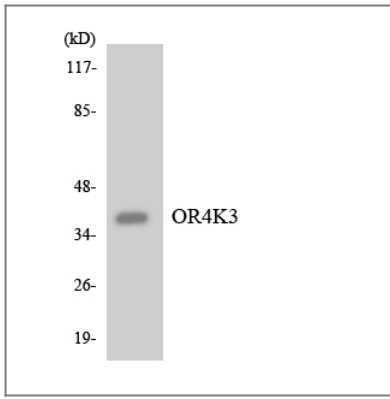
Validation Data



Immunofluorescence analysis of A549 cells, using OR4K3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using OR4K3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using OR4K3 antibody.

Contact information

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Please scan the QR code to access additional product information:

**Olfactory receptor
4K3 Rabbit pAb**

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