

# OR1K1 Antibody



PACO64367

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

WB:1:1000-1:5000, IHC:1:100-1:500,  
IF:1:100-1:500

**Protein Background:**

Odorant receptor.

**Gene ID:**

OR1K1

**Uniprot**

Q8NGR3

**Synonyms:**

Olfactory receptor 1K1, OR1K1

**Immunogen:**

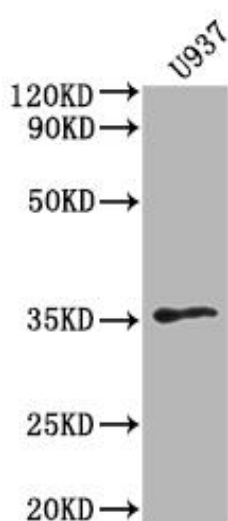
Peptide sequence from Human Olfactory receptor 1K1 protein (261-273AA).

**Storage:**

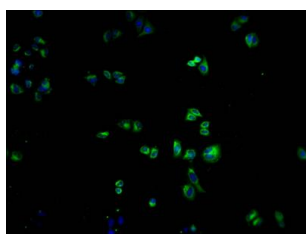
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

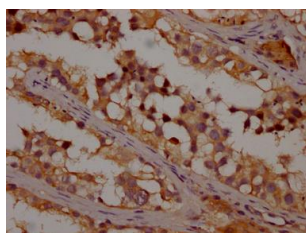
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Western Blot. Positive WB detected in: U937 whole cell lysate. All lanes: OR1K1 antibody at 1:2000. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 35 kDa. Observed band size: 35 kDa.



Immunofluorescence staining of HeLa cells with PACO64367 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC image of PACO64367 diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.