

O51J1 Rabbit pAb

CatalogNo: YN2517

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,ELISA

MW

- 34kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 180-260

Specificity O51J1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name OR51J1 OR51J1P OR51J2

Protein Name Olfactory receptor 51J1 (Odorant receptor HOR5^{beta}8) (Olfactory receptor 51J2)

Organism

Gene ID

UniProt ID

Human

[Q9H342](#);

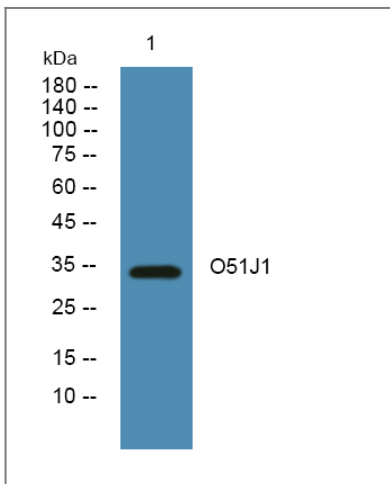
Cellular Localization

Cell membrane; Multi-pass membrane protein.

Function

Function:Odorant receptor .,polymorphism:A nonsynonymous SNP at position Cys-100, a highly conserved amino-acid, in the gene coding for this protein is responsible for functional diversity.,similarity:Belongs to the G-protein coupled receptor 1 family.,

Validation Data



Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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O51J1 Rabbit pAb

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