

T2R40 Rabbit pAb

CatalogNo: YN2689

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse

Applications

- WB,ELISA

MW

- 35kD (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: 120-200

Specificity

T2R40 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

TAS2R40 GPR60

Protein Name Taste receptor type 2 member 40 (T2R40) (G-protein coupled receptor 60) (Taste receptor type 2 member 58) (T2R58)

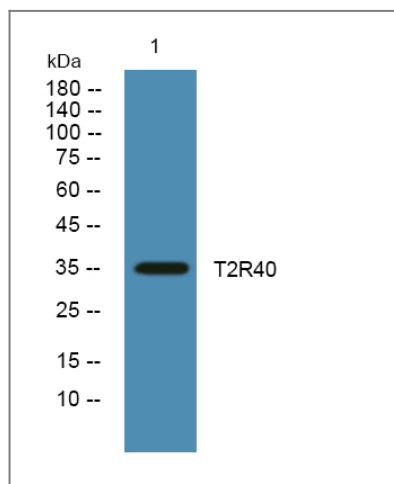
Organism	Gene ID	UniProt ID
Human	259286 ;	P59535 ;
Mouse		Q7TQB8 ;
Rat		Q67ET2 ;

Cellular Localization Membrane; Multi-pass membrane protein.

Tissue specificity Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.

Function Function:Gustducin-coupled receptor implicated in the perception of bitter compounds in the oral cavity and the gastrointestinal tract. Signals through PLCB2 and the calcium-regulated cation channel TRPM5.,miscellaneous:Several bitter taste receptors are expressed in a single taste receptor cell.,similarity:Belongs to the G-protein coupled receptor T2R family.,tissue specificity:Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.,

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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