

DPP6 Rabbit pAb

CatalogNo: YN2250

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse

Applications

- WB,ELISA

MW

- 95kD (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, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 750-830

Specificity

DPP6 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

DPP6

Protein Name Dipeptidyl aminopeptidase-like protein 6 (DPPX) (Dipeptidyl aminopeptidase-related protein) (Dipeptidyl peptidase 6) (Dipeptidyl peptidase IV-like protein) (Dipeptidyl peptidase VI) (DPP VI)

Organism	Gene ID	UniProt ID
Human	1804;	P42658;
Mouse		Q9Z218;
Rat		P46101;

Cellular Localization Cell membrane ; Single-pass type II membrane protein .

Tissue specificity Expressed predominantly in brain.

Function Disease:Genetic variation in DPP6 may influence susceptibility to amyotrophic lateral sclerosis (ALS). ALS is a severely disabling and lethal disorder caused by progressive degeneration of motor neurons in the brain, spinal cord and brainstem.,Function:May be involved in the physiological processes of brain function. Has no dipeptidyl aminopeptidase activity. May modulate the cell surface expression and the activity of the potassium channel KCND2.,similarity:Belongs to the peptidase S9B family.,subunit:Homodimer. Binds KCND2.,tissue specificity:Expressed predominantly in brain.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
DPP6 Rabbit pAb

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