

NAC2 Rabbit pAb

CatalogNo: YN1334

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat

Applications

- WB,ELISA

MW

- 101kD (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 1:500-2000

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 380-460

Specificity NAC2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name SLC8A2 KIAA1087 NCX2

Protein Name Sodium/calcium exchanger 2 (Na(+)/Ca(2+)-exchange protein 2)

Organism	Gene ID	UniProt ID
Human	6543 ;	Q9UPR5 ;
Rat		P48768 ;

Cellular Localization Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane ; Multi-pass membrane protein . Perikaryon . Cell projection, dendrite . Cell projection, dendritic spine .

Tissue specificity Amygdala,Brain,

Function enzyme regulation:By ATP.,Function:Rapidly transports Ca(2+) during excitation-contraction coupling. Ca(2+) is extruded from the cell during relaxation so as to prevent overloading of intracellular stores.,similarity:Belongs to the sodium/potassium/calcium exchanger family. SLC8 subfamily.,similarity:Contains 2 Calx-beta domains.,

| Validation Data

| Contact information

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NAC2 Rabbit pAb

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