

## PMCA3 Rabbit pAb

Catalog Number: bs-11985R

Target Protein: PMCA3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 134 kDa

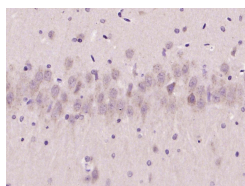
Source: KLH conjugated synthetic peptide derived from human PMCA3/ATP2B1: 351-450/1220.

Purification: affinity purified by Protein A

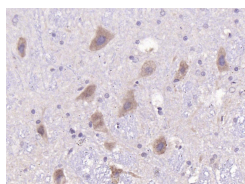
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

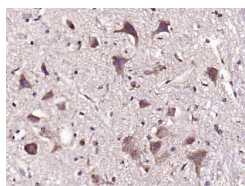
### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PMCA3) Polyclonal Antibody, Unconjugated (bs-11985R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PMCA3) Polyclonal Antibody, Unconjugated (bs-11985R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PMCA3) Polyclonal Antibody, Unconjugated (bs-11985R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

## PRODUCT SPECIFIC PUBLICATIONS

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[IF=14.318] Schmidt et al. Neuroplastin and Basigin Are Essential Auxiliary Subunits of Plasma Membrane Ca<sup>2+</sup>-ATPases and Key Regulators of Ca<sup>2+</sup> Clearance. (2017) Neuron. 96:827-838.e9 WB ; Rat&Mouse . 29056295