

**bs-11985R**

**[ Primary Antibody ]**

## PMCA3 Rabbit pAb

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ANTIBODIES

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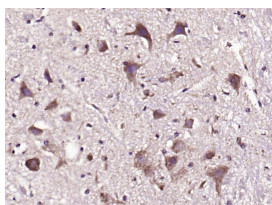
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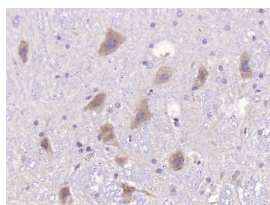
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)  <b>Predicted MW.:</b> 134 kDa
<b>Clonality:</b> Polyclonal		
<b>Target:</b> PMCA3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PMCA3/ATP2B1: 351-450/1220. < Extracellular >		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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 (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.



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.

### — SELECTED CITATIONS —

- **[IF=14.318]** Schmidt et al. Neuropilin 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