
Summary

Production Name	PMCA1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ATP2B1
Alternative Names	ATP2B1; PMCA1
Gene ID	490
SwissProt ID	P20020

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 135 kDa; Observed MW: 130-250 kDa

Background

Product Name: PMCA1 Rabbit Monoclonal Antibody
Catalog #: AMRe02454

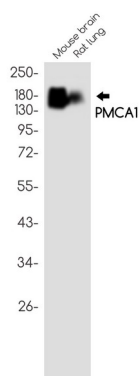


This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium out of the cell.

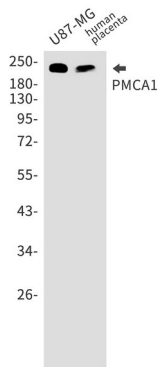
Research Area

Signal Transduction

Image Data



Western blot analysis of PMCA1 in mouse brain, rat lung lysates using PMCA1 antibody.



Western blot analysis of PMCA1 in U87-MG, Human placenta lysates using PMCA1 antibody.

Note

For research use only.