

Anti-PCMT1 Antibody (clone 4G9)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18347**Specification**

Anti-PCMT1 Antibody (clone 4G9) - Product Information

Application	WB, IHC-P, E
Primary Accession	P22061
Predicted	Human, Rat
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Calculated MW	24636

Anti-PCMT1 Antibody (clone 4G9) - Additional Information**Gene ID** 5110

Alias Symbol	PCMT1
Other Names	
PCMT1, PIMT	

Target/Specificity
Human PCMT1**Reconstitution & Storage**
Protein A purified**Precautions**
Anti-PCMT1 Antibody (clone 4G9) is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-PCMT1 Antibody (clone 4G9) - Protein Information****Name** PCMT1**Function**
Initiates the repair of damaged proteins by catalyzing methyl esterification of L-isoaspartyl and D-aspartyl residues produced by spontaneous isomerization and racemization of L-aspartyl and L-asparaginyl residues in aging peptides and proteins (PubMed:3167043, PubMed:6469980). Acts on EIF4EBP2, microtubule-associated protein 2, calreticulin, clathrin light chains a and b, Ubiquitin C-terminal hydrolase isozyme L1, phosphatidylethanolamine-binding protein 1, stathmin, beta-synuclein and alpha-synuclein (By similarity).**Cellular Location**
Cytoplasm, cytosol.

Anti-PCMT1 Antibody (clone 4G9) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PCMT1 Antibody (clone 4G9) - Images