

PALM Antibody (monoclonal) (M09)**Mouse monoclonal antibody raised against a partial recombinant PALM.****Catalog # AT3176a****Specification**

PALM Antibody (monoclonal) (M09) - Product Information

Application	WB, IHC, E
Primary Accession	O75781
Other Accession	NM_002579
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG3 Kappa
Calculated MW	42076

PALM Antibody (monoclonal) (M09) - Additional Information**Gene ID** 5064**Other Names**

Paralemmin-1, Paralemmin, PALM, KIAA0270

Target/Specificity

PALM (NP_005839, 176 a.a. ~ 284 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PALM Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

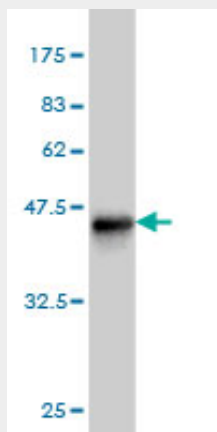
PALM Antibody (monoclonal) (M09) - Protocols

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

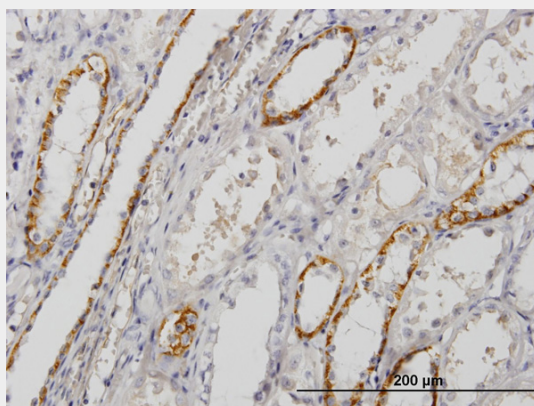
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

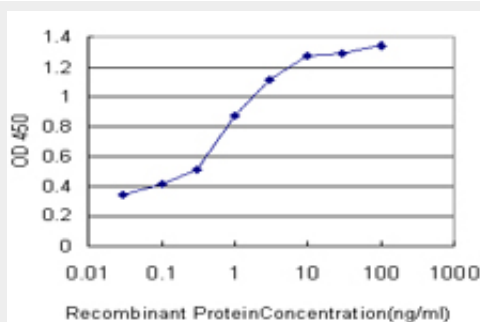
PALM Antibody (monoclonal) (M09) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 kDa) .



Immunoperoxidase of monoclonal antibody to PALM on formalin-fixed paraffin-embedded human kidney. [antibody concentration 1.5 ug/ml]



Detection limit for recombinant GST tagged PALM is approximately 0.03ng/ml as a capture antibody.

PALM Antibody (monoclonal) (M09) - Background

This gene encodes a member of the paralemmin protein family. The product of this gene is a

prenylated and palmitoylated phosphoprotein that associates with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq]