SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-PTPLAD1 antibody

Catalog Number: SL8693R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	PTPLAD1
Immunogen:	KLH conjugated synthetic peptide derived from human PTPLAD1: 1-100/362 <Cytoplasmic>
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 1M PBS, pH 7.4 Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Predicted MW.:	43kDa
Subcellular Location:	cytoplasmic The cell membrane
Background:	PTPLAD1 is a component of Rac1-signaling pathways leading to the modulation of gene expression. It potentiates different effects of the small GTPase Rac1, such as c-Jun N-terminal kinase activation and transcriptional activity of nuclear factor kappaB (NF-kappaB).It plays a crucial role in HCV RNA replication and the propagation of JFH1 virus through interaction with viral and host proteins. **Subcellular Location:** Membrane; Multi-pass membrane protein. **Similarity:** Belongs to the very long-chain fatty acids dehydratase HACD family. Contains 1 CS domain. **Database links:** **Entrez Gene:** 51495 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

SunLong Biotech Co.,LTD

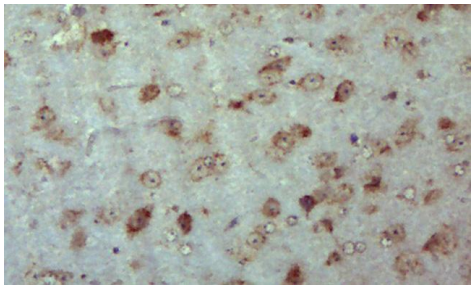
Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

	Entrez Gene: 57874 Mouse **SwissProt:** A7YY55 Cow **SwissProt:** Q9P035 Human **SwissProt:** Q8K2C9 Mouse **Unigene:** 512973 Human

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (PTPLAD1) Polyclonal Antibody, Unconjugated (SL8693R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.