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

[Primary Antibody]

Rabbit Anti-PGF2α Polyclonal Antibody

Catalog Number: SLA0049

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	PGF2α
Immunogen:	KLH conjugated Prostaglandin F2α
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	0.475 kDa
Background:	Luteolytic prostaglandin that induces parturition. Potent vasoconstrictor of pulmonary, coronary, and cerebral arteriole beds. A positive feedback loop between endometrial PG F2α and luteal oxytocin is responsible for completion of luteolysis. Luteolytic prostaglandin that induces parturition. Potent vasoconstrictor of pulmonary, coronary, and cerebral arteriole beds. Also stimulates contraction of smooth muscle, such as in bronchi, with possible involvement in asthma. This effect is at least partially mediated through tachykinin release.

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