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Datasheet for ABIN679688

anti-Prostaglandin F2alpha antibody

Overview

Quantity:	100 µL
Target:	Prostaglandin F2alpha
Reactivity:	Hormone
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prostaglandin F2alpha antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated to PGF2 Alpha
Isotype:	IgG
Cross-Reactivity:	Rat
Cross-Reactivity (Details):	PGF2 Alpha
Purification:	Purified by Protein A.

Target Details

Target:	Prostaglandin F2alpha
Alternative Name:	Pgf2 alpha (Prostaglandin F2alpha Products)
Target Type:	Hormone

Target Details

Background:	Synonyms: Prostaglandin F2 Alpha, PGF2 Alpha, 5Z,9,11,13E,15S-9,11,15-Trihydroxyprosta-5,13-dienoic acid tris salt, PGF2-,Tris. Background: Luteolytic prostaglandin that induces parturition. Potent vasoconstrictor of pulmonary, coronary, and cerebral arteriole beds. A positive feedback loop between endometrial PG F2 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.
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Application Details

Application Notes:	IHC-P 1:100-500 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months