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Datasheet for ABIN5008720

## anti-Prostaglandin F2alpha antibody (AbBy Fluor® 750)

### Overview

Quantity:	100 µL
Target:	Prostaglandin F2alpha
Reactivity:	Others
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prostaglandin F2alpha antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (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 ( <a href="#">Prostaglandin F2alpha Products</a> )
Background:	Synonyms: Prostaglandin F2 Alpha, PGF2 Alpha, 5Z,9,11,13E,15S-9,11,15-Trihydroxyprosta-5,13-dienoic acid tris salt, PGF2-,Tris.

## Target Details

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Background: Luteolytic prostaglandin that induces parturition. Potent vasoconstrictor of pulmonary, coronary, and cerebral arteriole beds. A positive feedback loop between endometrial PG F<sub>2</sub> 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.

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months