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Datasheet for ABIN679697

anti-Prostaglandin F2alpha antibody (HRP)

Overview

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

Product Details

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

Target Details

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

Target Details

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| Background: | <p>Synonyms: Prostaglandin F2 Alpha, PGF2 Alpha, 5Z,9,11,13E,15S-9,11,15-Trihydroxyprosta-5,13-dienoic acid tris salt, PGF2-,Tris.</p> <p>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.</p> |
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Application Details

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| Application Notes: | IHC-P 1:100-500 |
| 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. |
| Preservative: | Gentamicin sulfate |
| Precaution of Use: | This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |