

PGE2 polyclonal antibody

Catalog # PAB13624 Size

Specification

Product Description	Rabbit polyclonal antibody raised against PGE2.
Immunogen	Prostaglandin E2 (PGE2).
Host	Rabbit
Specificity	<p>This rabbit polyclonal antibody is specific to Prostaglandin E2 and other associated pathway specific arachidonate derived molecules.</p> <p>HAPTEN REACTIVITY (%):</p> <p>PGE₂ 100%</p> <p>PGE₁ 100%</p> <p>PGA₂ 100%</p> <p>PGB₂ 100%</p> <p>PGE₃ 20%</p> <p>PGF_{2alpha} <1%</p> <p>Arachidonic Acid <1%</p> <p>13, 14-H₂-15-Keto-PGF₂ <1%</p> <p>13, 14-H₂-15-Keto-PGF_{2alpha} <1%</p>
Form	Liquid
Recommend Usage	<p>Radioimmunoassay (1:25)</p> <p>The optimal working dilution should be determined by the end user.</p>
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	<p>Store at -80°C.</p> <p>Aliquot to avoid repeated freezing and thawing.</p>
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Radioimmunoassay

Publication Reference

- [Rapid extraction of arachidonic acid metabolites from biological samples using octadecylsilyl silica.](#)

Powell WS.

Methods in Enzymology 1982 Jan; 86:467.

Application: ELISA, Human, Bovine, Bovine lungs, Human plasma, Human urine