

# PGE2 polyclonal antibody

Catalog # PAB13624

Size

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against PGE2.
<b>Immunogen</b>	Prostaglandin E2 (PGE2).
<b>Host</b>	Rabbit
<b>Specificity</b>	<p>This rabbit polyclonal antibody is specific to Prostaglandin E2 and other associated pathway specific arachidonate derived molecules.</p> <p>HAPTEN REACTIVITY (%):</p> <p>PGE<sub>2</sub> 100%</p> <p>PGE<sub>1</sub> 100%</p> <p>PGA<sub>2</sub> 100%</p> <p>PGB<sub>2</sub> 100%</p> <p>PGE<sub>3</sub> 20%</p> <p>PGF<sub>2alpha</sub> &lt;1%</p> <p>Arachidonic Acid &lt;1%</p> <p>13, 14-H<sub>2</sub>-15-Keto-PGF<sub>2</sub> &lt;1%</p> <p>13, 14-H<sub>2</sub>-15-Keto-PGF<sub>2alpha</sub> &lt;1%</p>
<b>Form</b>	Liquid
<b>Recommend Usage</b>	<p>Radioimmunoassay (1:25)</p> <p>The optimal working dilution should be determined by the end user.</p>
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	<p>Store at -80°C.</p> <p>Aliquot to avoid repeated freezing and thawing.</p>
<b>Note</b>	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