



**EAGLE**  
BIOSCIENCES

**Anti-PGHS-1 (cyclooxygenase-1)**

Catalog Number: PG100-A1000

Aliquot: 1000  $\mu$ l

Storage: -80°C

**PRODUCT SPECIFICATION SHEET**

<b>DESCRIPTION:</b>	This rabbit polyclonal antibody is specific for Prostaglandin H Synthase-1 (PGHS-1; COX-1) and does not cross-react with Prostaglandin H Synthase-2 (PGHS-2; COX-2).
<b>MOLECULAR WEIGHT:</b>	70 kDa
<b>CONCENTRATION:</b>	Not determined
<b>STORAGE BUFFER:</b>	PBS; 0.05% Sodium Azide
<b>STORAGE:</b>	-80°C. <b>AVOID REPEATED FREEZE THAWS.</b> Alternatively, this antibody may be stored at 4°C for up to four weeks.
<b>IMMUNOGEN:</b>	Sheep PGHS-1
<b>APPLICATIONS:</b>	Western: 1/100 using alkaline phosphatase with NBT/BCIP ELISA: 1/1000 This antibody also exhibits utility in Immunohistochemistry.
<b>SPECIES SPECIFICITY:</b>	This antibody is reactive in most mammalian species including, human, ovine, bovine, and canine. This antibody weakly with mouse and rat.
<b>REFERENCE:</b>	Smith, W.L. and Wilkin, G.P. <i>Prostaglandins</i> 13, 873-892 (1977)

*Product Developed and Manufactured in the USA*

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