



**EAGLE**  
BIOSCIENCES

**Rabbit Anti-PGHS-2  
(C-Terminus)**

Catalog Number: PGC00-A100

Aliquot: 100  $\mu$ l

Storage: -80°C

**PRODUCT SPECIFICATION SHEET**

<b>DESCRIPTION:</b>	This polyclonal antibody is produced in rabbit and is provided as an antiserum.
<b>MOLECULAR WEIGHT:</b>	72 kDa
<b>STORAGE BUFFER:</b>	DPBS; 0.1% Gelatin
<b>STORAGE:</b>	-80°C. AVOID REPEATED FREEZE THAWS. Stable for several weeks at 4°C, several months at -20°C, and indefinitely at -80°C.
<b>IMMUNOGEN:</b>	A synthetic peptide corresponding to a distinct C-terminal region of murine Prostaglandin H Synthase-2 (COX-2).
<b>SPECIFICITY:</b>	Should detect PGHS-2 from most mammalian species, including rodents. Will not cross-react with PGHS-1 (COX-1).
<b>APPLICATIONS:</b>	Western Blot: 1:1000 dilution when using alkaline phosphatase. A higher dilution may be needed with more sensitive developing techniques. ELISA: 1:10,000 dilution should be sufficient.
<b>REFERENCE:</b>	Lee, S. H., <i>et.al.</i> ; (1992) <i>J. Bio. Chem.</i> 267(36):25934-8

*Product Developed and Manufactured in the USA*

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