



OXFORD BIOMEDICAL RESEARCH

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Product specifications

Anti-Prostaglandin H Synthase-1 Peptide

Product # PG 16 Typical Lot

Immunoglobulin type: Polyclonal rabbit IgG

Specificity: Reacts with PGH synthase-1 from sheep, human, and most other mammalian species, except mouse. Cross-reactivity with recombinant PGHS-2 is negligible at the recommended dilution. **NOTE:** For tissues that express low levels of PGHS-1 it may be necessary to isolate microsomes and/or concentrate PGHS by immunoprecipitation prior to analysis on Western blots.

Contents (per vial): 50 µl of rabbit antiserum containing 0.01% sodium azide.

A dilution of 1:1000 for Western blots will detect PGHS-1 from most mammalian species (except mice).

Storage: Stable for several weeks at 4°C. several months at -20°C. -20°C. and indefinitely at -70°C. Avoid repeated freeze/thaw cycles.

Reference: Otto, Jim, Smith, William, *J. Biol. Chem.* **269**: 19868 (Aug. 1994)