

PTGS1 monoclonal antibody

Catalog # MAB3795

Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against PTGS1.
Immunogen	Sheep PTGS1.
Host	Mouse
Reactivity	Sheep
Specificity	This antibody is specifically reacts with ovine Prostaglandin H Synthase 1 (PGHS-1), also known as Cyclooxygenase 1 (COX-1), and are specific to COX-1 without cross reactivity to Cyclooxygenase 2 (COX-2).
Form	Liquid
Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.09% sodium azide
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Immunofluorescent localization of constitutive and inducible prostaglandin H synthase in ovine astroglia.](#)

Thore CR, Nam MJ, Busija DW.

The Journal of Comparative Neurology 1996 Mar; 367(1):1.

Application: IF, Sheep, Sheep astrocytes

- [Identification of a pharmacologically distinct prostaglandin H synthase in cultured epithelial cells.](#)

Holtzman MJ, Turk J, Shornick LP.

The Journal of Biological Chemistry 1992 Oct; 267(30):21438.

Application: IP-WB, Sheep, Tracheal epithelial cells

- [Prostaglandin H synthase immunoreactivity in human gut. An immunohistochemical study.](#)

H B Mikkelsen, J J Rumessen, K Qvortrup.

Histochemistry 1991 Jan; 96(4):295.

Application: IHC-Fr, Human, Human gut