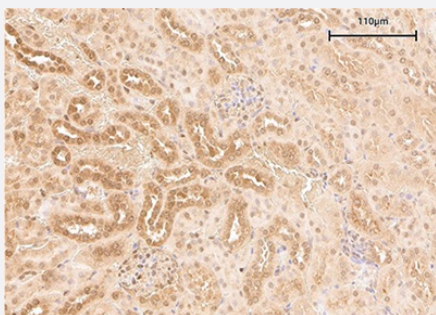


Ptgs2 polyclonal antibody

Catalog # PAB31858

Size 1 Tub

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of mouse kidney tissue with Ptgs2 polyclonal antibody (Cat # PAB31858).

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of mouse Ptgs2 (COX-2).

Immunogen Synthetic peptide corresponding to the C-terminal region of mouse Ptgs2.

Host Rabbit

Reactivity Human, Macaque, Mouse, Rat, Sheep

Form Liquid

Purification Peptide affinity purification

Isotype IgG

Recommend Usage
Immunofluorescence (1:200)
Immunohistochemistry (1:200)
Western Blot (1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH7.2 (50% glycerol, 0.02% sodium azide).

Storage Instruction
Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Western blot analysis of Ovine Ptgs2 with Ptgs2 polyclonal antibody (Cat # PAB31858).

Lane 1: Ptgs1 (ovine recombinant) (100 ng)

Lane 2: Ptgs2 (ovine recombinant) (10 ng)

Lane 3: Ptgs2 (ovine recombinant) (20 ng)

Lane 4: Ptgs2 (ovine recombinant) (30 ng)

Lane 5: Ptgs2 (ovine recombinant) (50 ng)

Lane 6: Ptgs2 (ovine recombinant) (100 ng)

Lane 7: RAW 264.7 microsomes (25 ug)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of mouse kidney tissue with Ptgs2 polyclonal antibody (Cat # PAB31858).

- Immunofluorescence

Gene Info — Ptgs2

Entrez GeneID	19225
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Gene Name	Ptgs2
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Gene Alias	COX2, Cox-2, PGHS-2, PHS-2, Pghs2, TIS10
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Gene Description	prostaglandin-endoperoxide synthase 2
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Gene Ontology	Hyperlink
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Other Designations	cyclooxygenase 2 cyclooxygenase-2 prostaglandin G/H synthase
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