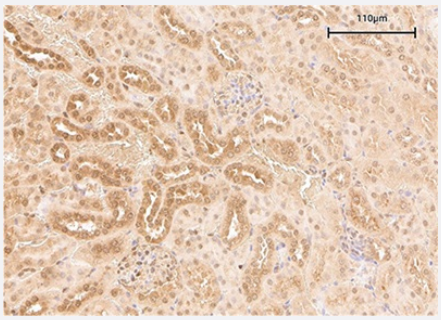
Ptgs2 polyclonal antibody

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.

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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).

- Immunofluorescence

- 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)

Gene Info — Ptgs2

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

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