Manufacturer/Supplier:

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Product name:	Rabbit anti-PTGES2 Antibody
Catalog:	DL96406A

Synonyms: C9orf15; PGES2; Prostaglandin E synthase 2;
Microsomal prostaglandin E synthase 2; mPGES-2

Immunogen: Recombinant full length protein of human PTGES2

Form: Liquid   **Concentration:** 1mg/mL

Size: 100 ul/50 ul   **Host:** Rabbit

Reactivity: Human,Mouse   **Application:** WB, IHC, IF/IC

Clonality: Polyclonal   **Dilution:** WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 - 1/100)

Entrez Gene: 80142/96979

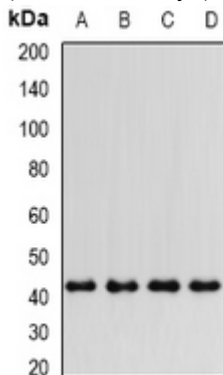**SwissProt:**   Q9H7Z7/Q8BWM0

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of PTGES2 expression in Hela (A), HL60 (B), mouse kidney (C), mouse heart (D) whole cell lysates.
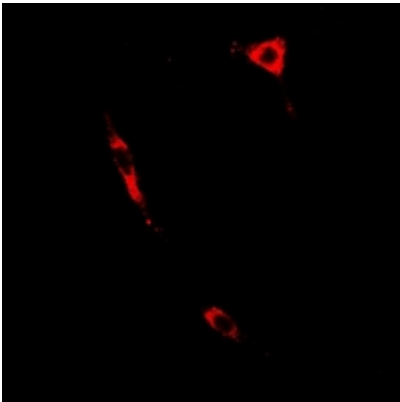

IHC description:

Immunohistochemical analysis of PTGES2 staining in rat kidney

formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of PTGES2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

Storage:

Store at -20℃. Avoid repeated freeze / thaw cycles.