

## **TIMP-2 Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 250884

**Unit:** 0.1 mg

**Description:**

Tissue inhibitor of metalloproteinases 2 (TIMP-2) binds to metalloproteinases such as collagenases and irreversibly inactivates the proteases. TIMP-2 is known to bind to MMP-1, -2, -3, -7, -8, -9, -10, -13, -14, -15, -16 and -19.

**Isotype:** Rabbit Ig

**Applications:** E, IHC, WB

**Species Reactivity:** B, Ch, D, Hm, Hs, H, Mk, M, P, Rb, R, Sh

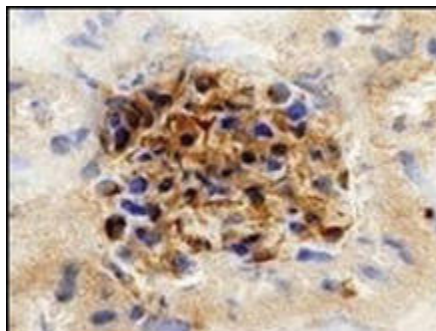
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Metalloproteinase inhibitor 2; Tissue inhibitor of metalloproteinases 2; TIMP-2; CSC-21K; TIMP2

**Accession No.:** P16035

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TIMP-2.

**Application Notes:** E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



**TIMP-2 staining in diabetic mouse kidney. Acetone-fixed frozen kidney tissue from diabetic KK-Ay/Ta Jcl mice is stained with TIMP-2 Antibody (Cat. No. 250884) used at 1:200 dilution (from Furukawa, M et al. 2013).**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

**Product Citations:** Furukawa M et al. 2013. International Journal of Nephrology. 2013. ID# 519131. 10 pages.

For research use only, not for diagnostic or therapeutic procedures.