

# Anti-KNG1 antibody



Catalog Number: 176585

## Product name

Anti-KNG1 antibody

## Specificity

Human, Mouse

## Antibody description

Rabbit monoclonal antibody to KNG1

## Preparation

This antigen of this antibody was recombinant protein within human kininogen 1 aa 500-644.

## Formulation

Liquid, 1\*TBS (pH7.4), 0.05% BSA, 40% Glycerol.  
Preservative: 0.05% Sodium Azide.

## Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

## Clonality

Monoclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P

## Dilutions

WB: 1:500-1:2,000

IHC-P: 1:50-1:200

## Validations

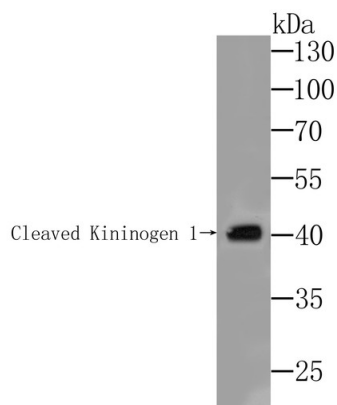
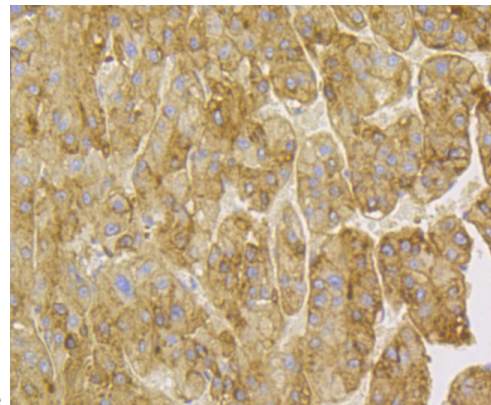


Fig1: Western blot analysis of Kininogen 1 on mouse stomach lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody was used at a 1:500 dilution in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room



temperature.

Fig2: Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-Kininogen 1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.

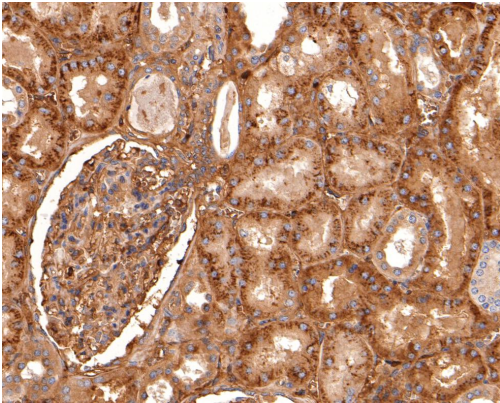


Fig3: Immunohistochemical analysis of paraffin-

embedded human kidney tissue using anti-Kininogen 1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.