

# Anti-IGKC antibody



Catalog Number: 176632

## Product name

Anti-IGKC antibody

## Specificity

Human

## Antibody description

Rabbit monoclonal antibody to IGKC

## Preparation

This antigen of this antibody was full length native human igg.

## 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

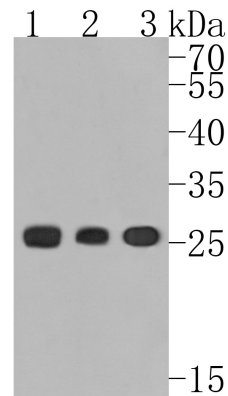


Fig1:: Western blot analysis of Human Kappa light chain on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody ( 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.; Positive control::; Lane 1: Human spleen tissue lysate; Lane 2: Human thymus tissue lysate; Lane 3: Human plasma

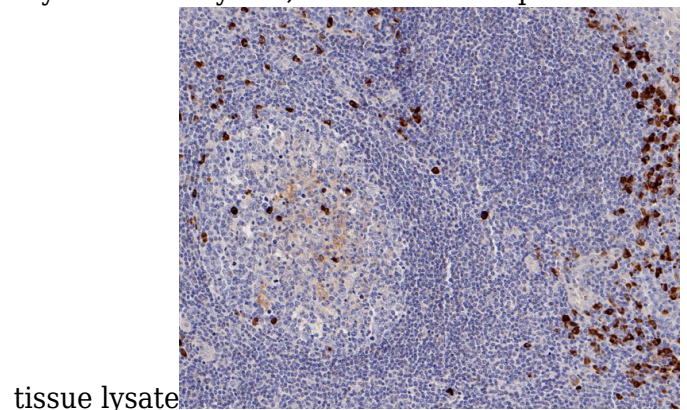


Fig2:: Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Human Kappa light chain antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody ( 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

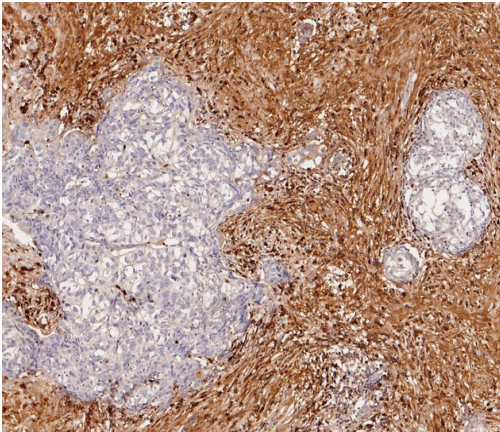


Fig3;; Immunohistochemical analysis of paraffin-

embedded human breast carcinoma tissue using anti-Human Kappa light chain 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 primary antibody ( 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.