

# CD3 epsilon antibody



Catalog Number: 109020

## Product name

CD3 epsilon antibody

## Immunogen

[Human CD3E Recombinant protein \(His tag\)](#)

## Specificity

Human; other species not tested.

## Antibody description

CD3 epsilon Rabbit Polyclonal antibody. Positive IP detected in Jurkat cells. Positive WB detected in Jurkat cells, human spleen tissue. Positive IHC detected in human tonsillitis tissue, human lymphoma tissue, human spleen tissue. Positive FC detected in Jurkat cells. Observed molecular weight by Western-blot: 23 kDa

## Preparation

This antibody was obtained by immunization of CD3 epsilon recombinant protein (Accession Number: NM\_000733). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, FC, IHC, IP

## Dilutions

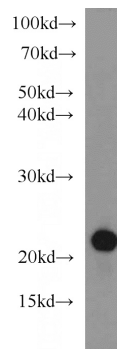
Recommended Dilution:

WB: 1:500-1:5000

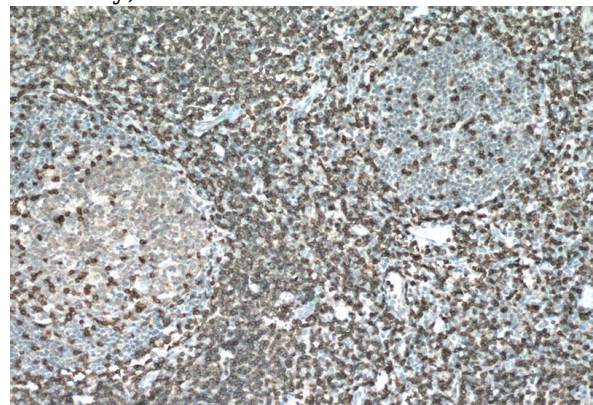
IP: 1:500-1:5000

IHC: 1:20-1:200

## Validations



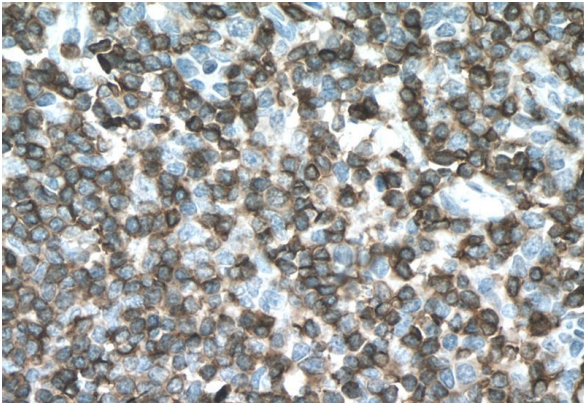
Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:109020(CD3E antibody) at dilution of 1:1000



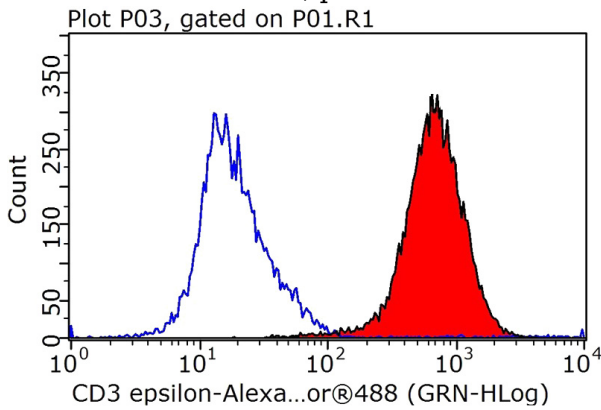
Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109020(CD3E Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0

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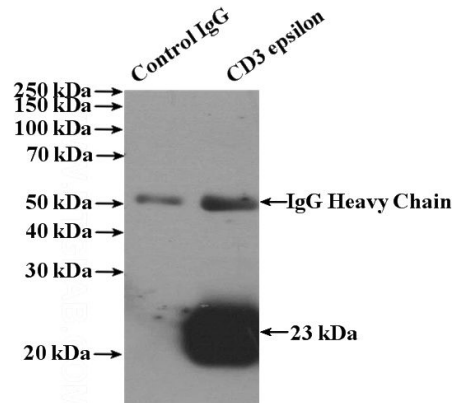
Catalog Number: 109020



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109020 (CD3E Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0



1X10<sup>6</sup> Jurkat cells were stained with 0.5ug CD3E antibody (Catalog No:109020, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-CD3E (IP:Catalog No:109020, 4ug; Detection:Catalog No:109020 1:1000) with Jurkat cells lysate 3600ug.