

# STK17B Polyclonal antibody

Catalog Number: 26600-1-AP

Featured Product

1 Publications

## Basic Information

## Catalog Number:

26600-1-AP

## Size:

550 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG24389

## GenBank Accession Number:

BC016040

## GeneID (NCBI):

9262

## UNIPROT ID:

O94768

## Full Name:

serine/threonine kinase 17b

## Calculated MW:

372 aa, 42 kDa

## Observed MW:

42 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:2000

IHC 1:100-1:400

## Applications

## Tested Applications:

IHC, WB, ELISA

## Cited Applications:

IHC

## Species Specificity:

human

## Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Positive Controls:

WB : A375 cells, HepG2 cells, K-562 cells

IHC : human lymphoma tissue,

## Background Information

Serine/threonine kinase 17B (STK17B), also named as DRAK2, whose gene is located on chromosome 2 (2q32.3), was first reported by Sanjo et al. in 1998 (PMID: 9786912). STK17B has been identified as a promising therapeutic target for type 1 diabetes, multiple sclerosis, and graft rejection. There are also some reports demonstrated that STK17B was related to apoptosis in various cell types, such as islet β-cells and acute myeloid leukemia cells. Some researches revealed that STK17B was deregulated in some cancers and have important role in cancer progression (PMID: 29445189). It has an indispensable role in NAFLD/NASH and offer a potential therapeutic target for this disease (PMID: 34614409).

## Notable Publications

Author	Pubmed ID	Journal	Application
Yufeng Li	34614409	Cell Metab	IHC

## Storage

## Storage:

Store at -20°C. Stable for one year after shipment.

## Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

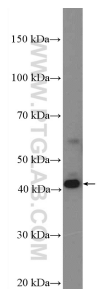
For technical support and original validation data for this product please contact:

T: 4006900926

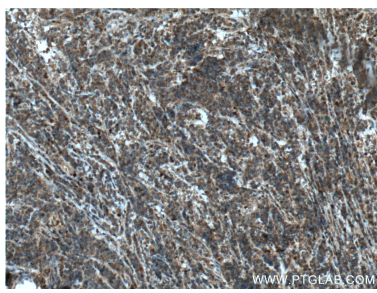
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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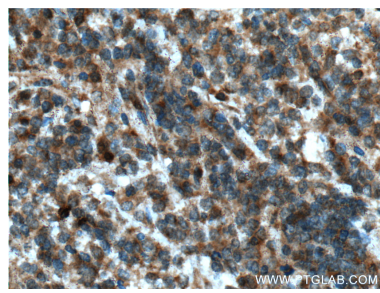
Selected Validation Data



A375 cells were subjected to SDS PAGE followed by western blot with 26600-1-AP (STK17B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 26600-1-AP (STK17B Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 26600-1-AP (STK17B Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).