

For Research Use Only

# Kallikrein 8 Polyclonal antibody

Catalog Number:14232-1-AP

1 Publications



## Basic Information

Catalog Number:

14232-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5472

GenBank Accession Number:

BC040887

GeneID (NCBI):

11202

UNIPROT ID:

O60259

Full Name:

kallikrein-related peptidase 8

Calculated MW:

28 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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 : HeLa cells,

IHC : human ovary cancer tissue,

## Background Information

KLK8(Kallikrein-8) is also named as NRPN, PRSS19, TADG14.It is a new member of the human kallikrein family, which is predicted to be secreted and expected to be present in biological fluids (PMID:12507964).The protein is detectable in ovarian cancer tissue extracts, serum, and ascites fluid, indicating that it may serve as a new ovarian cancer marker (PMID:12782581). KLK8 has one predicted glycosylation site (PMID:20940292) and it has some isoforms produced by alternative splicing.

## Notable Publications

Author	Pubmed ID	Journal	Application
Tongmei Zhang	33011750	Cell Death Dis	WB

## 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:

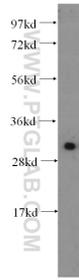
T: 4006900926

E: Proteintech-CN@ptglab.com

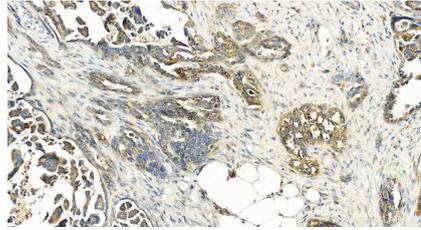
W: ptgcn.com

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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 14232-1-AP (Kallikrein 8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 14232-1-AP (Kallikrein 8 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).