

For Research Use Only

# Cytokeratin 12 Polyclonal antibody

Catalog Number: 24789-1-AP

6 Publications



## Basic Information

Catalog Number:

24789-1-AP

Concentration:

800 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20312

GenBank Accession Number:

BC156641

GeneID (NCBI):

3859

UNIPROT ID:

Q99456

Full Name:

keratin 12

Calculated MW:

494 aa, 54 kDa

Observed MW:

50-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:500-1:2000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

**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 : mouse eye tissue,

IHC : mouse eye tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chi-Chin Sun	34740104	EBioMedicine	IF
Wenting Liu	36227401	Int Ophthalmol	IF
Jie Wu	34228968	Exp Eye Res	IF

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

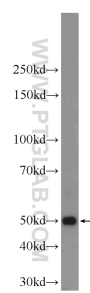
T: 4006900926

E: Proteintech-CN@ptglab.com

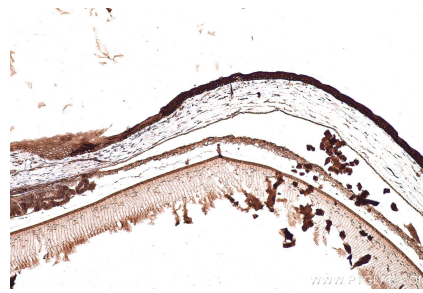
W: ptgcn.com

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## Selected Validation Data



mouse eye tissue were subjected to SDS PAGE followed by western blot with 24789-1-AP (KRT12 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 24789-1-AP (KRT12 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).