

For Research Use Only

# KRT12 Polyclonal antibody

Catalog Number: 24789-1-AP **6 Publications**



## Basic Information

<b>Catalog Number:</b> 24789-1-AP	<b>GenBank Accession Number:</b> BC156641	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 3859	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q99456	
<b>Isotype:</b> IgG	<b>Full Name:</b> keratin 12	
<b>Immunogen Catalog Number:</b> AG20312	<b>Calculated MW:</b> 494 aa, 54 kDa	
	<b>Observed MW:</b> 50-55 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse eye tissue, IHC : mouse eye tissue,
<b>Cited Applications:</b> IF	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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 pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

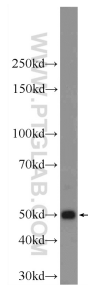
T: 4006900926

E: Proteintech-CN@ptglab.com

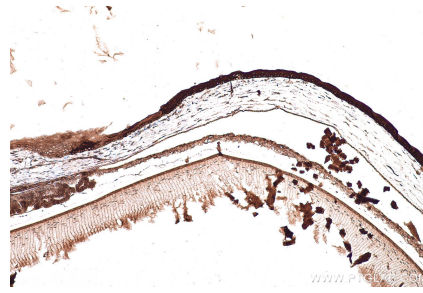
W: ptgcn.com

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## Selected Validation Data



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).