

For Research Use Only

KRT12 Polyclonal antibody

Catalog Number: 24789-1-AP

6 Publications



Basic Information

Catalog Number:

24789-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

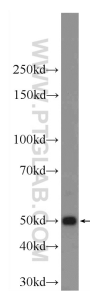
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

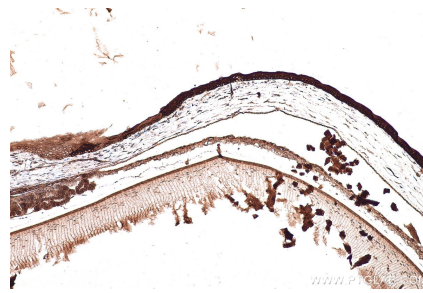
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).