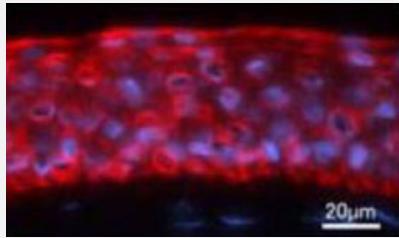


# Keratin 12 polyclonal antibody

Catalog # PAB8513      Size 25 ug

## Applications

### Immunofluorescence



Immunofluorescence analysis of human cornea tissue, using Keratin 12 polyclonal antibody (Cat # PAB8513).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of keratin 12.
<b>Immunogen</b>	A synthetic peptide corresponding to rabbit keratin 12.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rabbit
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	Immunohistochemistry (2 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.1% proclin, 2.0% Block Ace)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Immunohistochemistry
- Immunofluorescence

Immunofluorescence analysis of human cornea tissue, using Keratin 12 polyclonal antibody (Cat # PAB8513) .

## Publication Reference

- [Characteristics of the human ocular surface epithelium.](#)

Kinoshita S, Adachi W, Sotozono C, Nishida K, Yokoi N, Quantock AJ, Okubo K.

Progress in Retinal and Eye Research 2001 Sep; 20(5):639.

Application: IF, IHC, Human, Human ocular surface epithelium

- [A gene expression profile of human corneal epithelium and the isolation of human keratin 12 cDNA.](#)

Nishida K, Adachi W, Shimizu-Matsumoto A, Kinoshita S, Mizuno K, Matsubara K, Okubo K.

Investigative Ophthalmology & Visual Science 1996 Aug; 37(9):1800.

- [Conjunctival epithelial cells can resurface denuded cornea, but do not transdifferentiate to express cornea-specific keratin 12 following removal of limbal epithelium in mouse.](#)

Moyer PD, Kaufman AH, Zhang Z, Kao CW, Spaulding AG, Kao WW.

Differentiation 1996 Mar; 60(1):31.

Application: IHC, WB-Ti, Mouse, Rabbit, Corneas, Eyes

- [Cornea-specific expression of K12 keratin during mouse development.](#)

Liu CY, Zhu G, Westerhausen-Larson A, Converse R, Kao CW, Sun TT, Kao WW.

Current Eye Research 1993 Nov; 12(11):963.

Application: IHC-Fr, Mouse, Mouse eyes