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Datasheet for ABIN7162249  
**anti-OPTC antibody (AA 20-332)**

2 Images

### Overview

Quantity:	100 µL
Target:	OPTC
Binding Specificity:	AA 20-332
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPTC antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human Opticin protein (20-332AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	OPTC
Alternative Name:	OPTC ( <a href="#">OPTC Products</a> )
Background:	Background: Binds collagen fibrils. Aliases: Oculoglycan antibody, OPT antibody, OPT_HUMAN antibody, OPTC antibody, Opticin

## Target Details

antibody

UniProt: [Q9UBM4](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

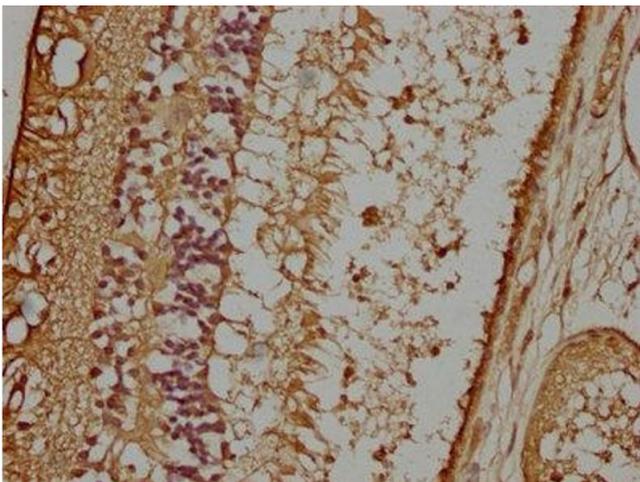
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

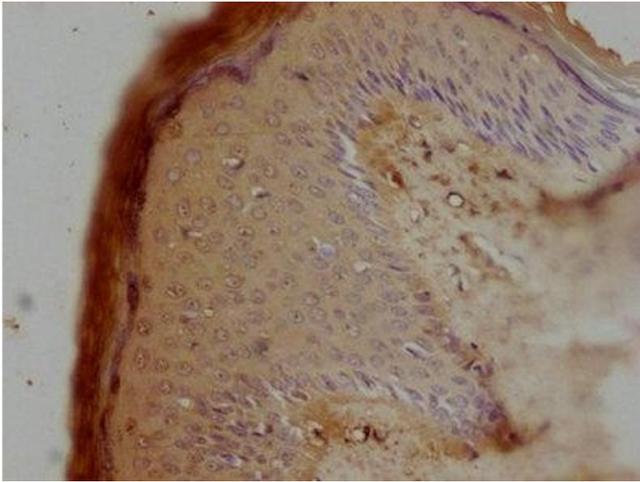
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7162249 diluted at 1:100 and staining in paraffin-embedded human eye tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Immunohistochemistry

**Image 2.** IHC image of ABIN7162249 diluted at 1:100 and staining in paraffin-embedded human skin tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.