

## KRT3 Conjugated Antibody

Catalog No: #C27295



Package Size: #C27295-Conjugated 50ul

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## Description

Product Name	KRT3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB, IF
Species Reactivity	Hu
Immunogen Description	Recombinant fusion protein of human KRT3 (NP_476429.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KRT3; CK3; K3; keratin 3
Accession No.	Swiss-Prot#:P12035NCBI Gene ID:3850
Calculated MW	65kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Background

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the corneal epithelium with family member KRT12 and mutations in these genes have been associated with Meesmann's Corneal Dystrophy. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.