

## KRT23 Antibody

Catalog No: #35632



Package Size: #35632-1 50ul #35632-2 100ul

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## Description

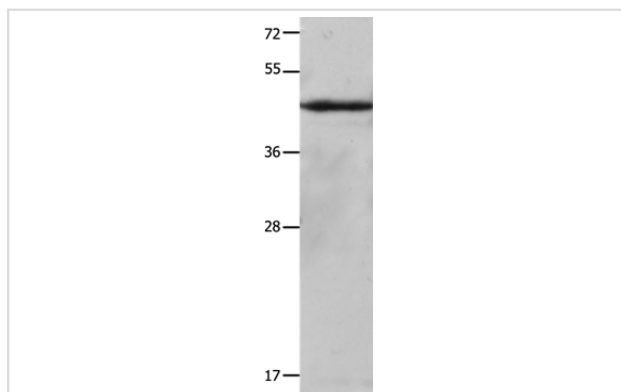
Product Name	KRT23 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total KRT23 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human keratin 23 (histone deacetylase inducible)
Target Name	KRT23
Other Names	K23; CK23; HAIK1
Accession No.	Swiss-Prot#: Q9C075NCBI Gene ID: 25984Gene Accssion: BC028356
SDS-PAGE MW	48kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.
Storage	Store at -20°C

## Application Details

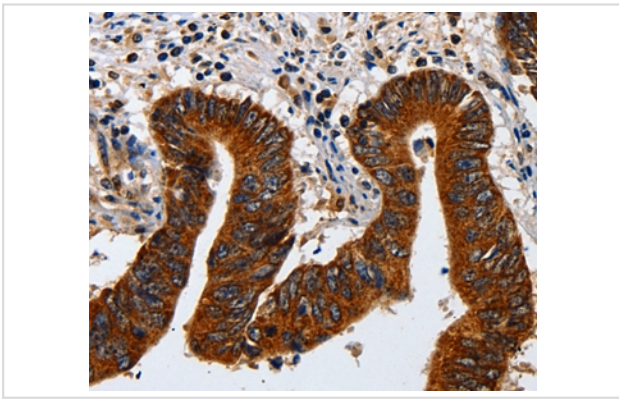
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 10%SDS-PAGE  
 Lysate: 30ug Hela cell  
 Primary antibody: 1/300 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35632 at dilution 1/20.

## Background

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21.

## Published Papers

el at., A pyroptosis-related gene signature that predicts immune infiltration and prognosis in colon cancer *In Front Oncol* 2023 Jul 12 by Mingjian Wu?1,?Shuai Hao et al.. PMID:37503314, (2023)

[PMID:37503314](#)

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