

KRT16 Rabbit Polyclonal Antibody

Catalog No: #55233

Package Size: #55233-1 50ul #55233-2 100ul

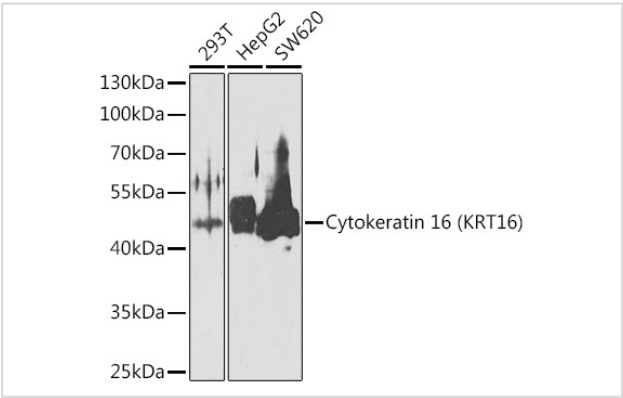
Description

Product Name	KRT16 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human Cytokeratin 16 (KRT16) (NP_005548.2).
Conjugates	Unconjugated
Other Names	KRT16;CK16;FNEPPK;K16;K1CP;KRT16A;NEPPK;PC1
Accession No.	Uniprot:P08779GenelD:3868
Calculated MW	51kDa
SDS-PAGE MW	47kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

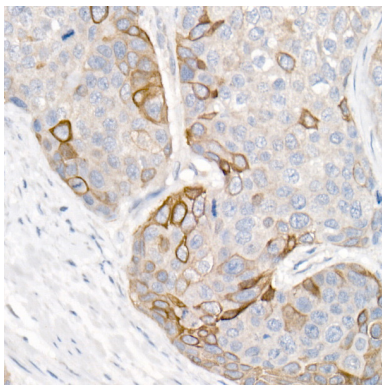
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

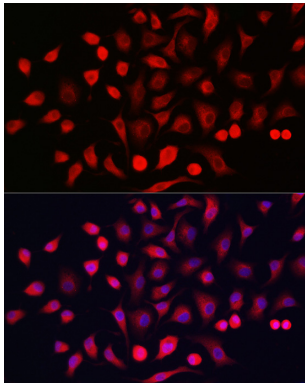
Images



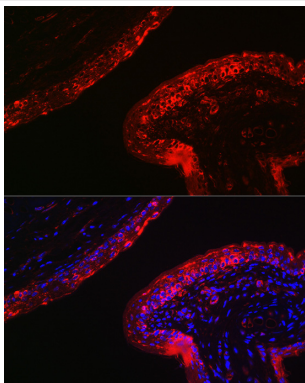
Western blot analysis of extracts of various cell lines, using Cytokeratin 16 (KRT16) antibody.



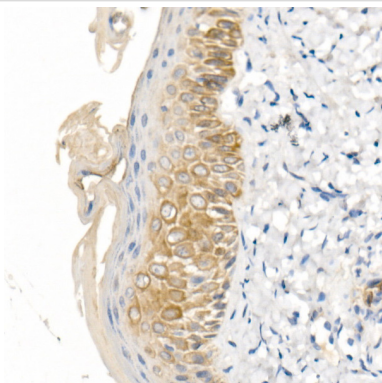
Immunohistochemistry of paraffin-embedded human esophageal cancer using Cytokeratin 16 (KRT16) Rabbit pAb.



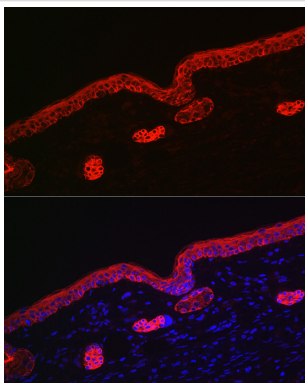
Immunofluorescence analysis of A-549 cells using Cytokeratin 16 (KRT16) Rabbit pAb.



Immunofluorescence analysis of mouse skin using Cytokeratin 16 (KRT16) Rabbit pAb.



Immunohistochemistry of paraffin-embedded human skin using Cytokeratin 16 (KRT16) Rabbit pAb.



Immunofluorescence analysis of rat skin using Cytokeratin 16 (KRT16) Rabbit pAb.

Background

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 pachyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus.

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