Cytokeratin 2e antibody

Catalog No: #22106

Package Size: #22106 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Cytokeratin 2e antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 143 and 499 of Human KRT2
Conjugates	Unconjugated
Target Name	Cytokeratin 2e
Other Names	KRT2A
Accession No.	Swiss-Prot:P35908Gene ID:3849
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

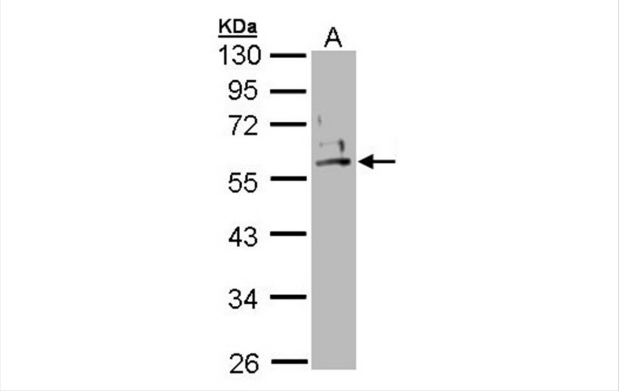
Predicted MW: 65kd

Western blotting: 1:500-1:3000

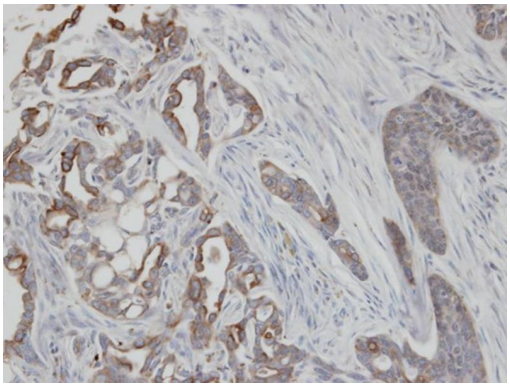
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

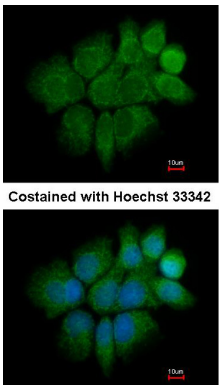
Images



Sample (30 ug of whole cell lysate)
A: A431



Immunohistochemical analysis of paraffin-embedded H661 xenograft, using KRT2 antibody at 1: 100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using Cytokeratin 2 antibody at 1: 200 dilution.

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 expressed largely in the upper spinous layer of epidermal keratinocytes and mutations in this gene have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]

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