

IHCeasy[®] CRNN Ready-To-Use IHC Kit

Catalog Number: **KHC2999**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

Cornulin, also known as C1orf10, is a member of the "fused gene" family of proteins, which contain N-terminus EF-hand domains and multiple tandem peptide repeats. It may play a role in the mucosal/epithelial immune response and epidermal differentiation. Specific to squamous epithelia cells, cornulin is expressed in esophagus, primary keratinocytes, scalp skin, foreskin, cervix, larynx, and fetal bladder. It may be a marker of late epidermal differentiation, and is down-regulated in eczema.

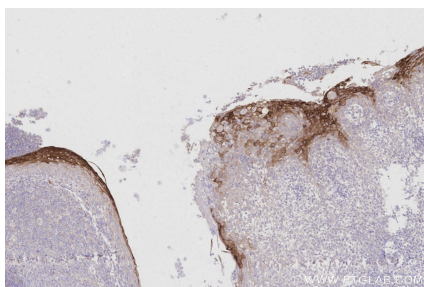
Synonyms

53 kDa putative calcium-binding protein, 53 kDa squamous epithelial-induced stress protein, 58 kDa heat shock protein, C1orf10, Cornulin

For technical support and original validation data for this product please contact:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using KHC2999 (CRNN IHC Kit).