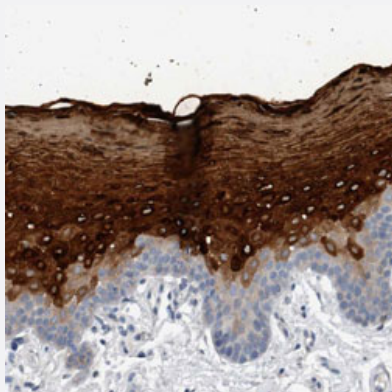


CRNN polyclonal antibody

Catalog # PAB30949 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human oral mucosa with CRNN polyclonal antibody (Cat # PAB30949) shows strong cytoplasmic positivity in squamous epithelial cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CRNN.
Immunogen	Recombinant protein corresponding to human CRNN.
Sequence	YDRQAESQSQERISPIQLSGQTEQTQKAGEGKRNQTTEMRPERQPQTREQDRAHQGTGETVTGS GTQTQAGATQTVEQDSSHQTGRYSKQTQEATNDQNR
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — CRNN

Entrez GeneID [49860](#)

Protein Accession# [Q9UBG3](#)

Gene Name CRNN

Gene Alias C1orf10, DRC1, PDRC1, SEP53

Gene Description cornulin

Omim ID [611312](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the "fused gene" family of proteins, which contain N-terminus EF-hand domains and multiple tandem peptide repeats. The encoded protein contains two EF-hand Ca²⁺ binding domains in its N-terminus and two glutamine- and threonine-rich 60 amino acid repeats in its C-terminus. This gene, also known as squamous epithelial heat shock protein 53, may play a role in the mucosal/epithelial immune response and epidermal differentiation. [provided by RefSeq]

Other Designations 53 kDa squamous epithelial-induced stress protein|OTTHUMP00000014323|squamous epithelial heat shock protein 53|tumor-related protein

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)