



Rabbit Anti-Human IVL polyclonal antibody (DCABH-7391)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	IVL
Immunogen	Recombinant protein encoding aa 420-578 of human involucrin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	120 kDa
Cellular Localization	Cytoplasm
Positive Control	Skin
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

Involucrin is a soluble cytoplasmic protein precursor of the epidermal cornified envelope that becomes cross-linked by transglutaminase during envelope assembly. Involucrin is expressed in a range of stratified squamous epithelia, including the cornea which lacks a distinct cornified layer. The protein is a useful marker of terminal differentiation. It is tightly linked to the onset of differentiation and first expressed in the immediate suprabasal layers of the epidermis.

Keywords

IVL;involucrin

GENE INFORMATION

Entrez Gene ID

[3713](#)

UniProt ID

[P07476](#)
