

Datasheet for ABIN7437494
anti-Involucrin antibody (AA 461-551)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Involucrin (IVL)
Binding Specificity:	AA 461-551
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Involucrin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Involucrin (INV)
Immunogen:	Recombinant Involucrin (INV) corresponding to Gln461~Val551 (Accession # P48998) with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against INV. It has been selected for its ability to recognize INV in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Involucrin (IVL)
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Target Details

Alternative Name: Involucrin ([IVL Products](#))

Background: IVL

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

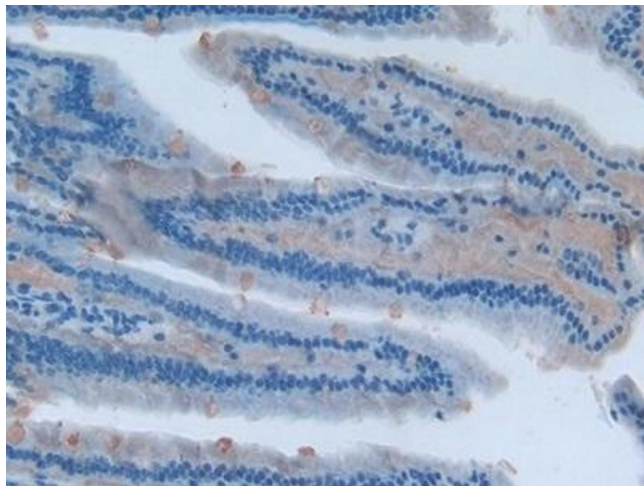
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

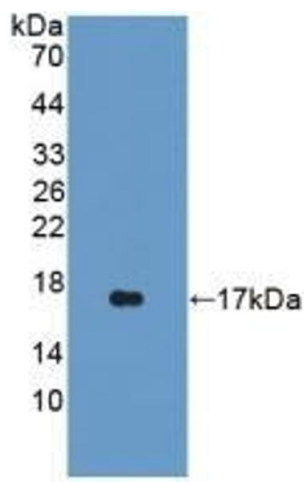
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



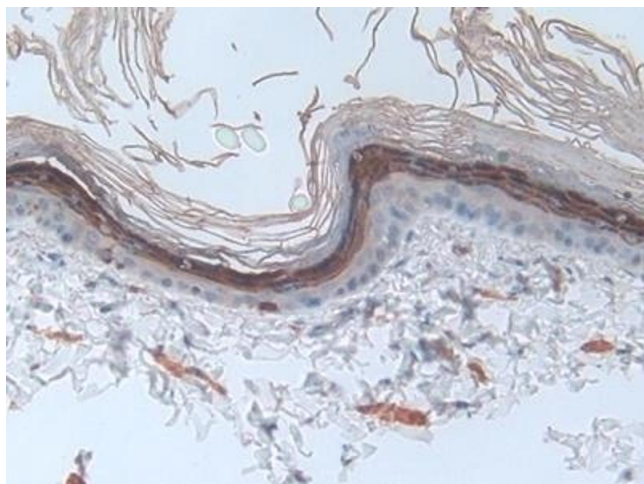
Immunohistochemistry

Image 1. Detection of INV in Rat Intestine Tissue using Polyclonal Antibody to Involucrin (INV)



Western Blotting

Image 2. Detection of Recombinant iINV, Rat using Polyclonal Antibody to Involucrin (INV)



Immunohistochemistry

Image 3. Detection of INV in Rat Skin Tissue using Polyclonal Antibody to Involucrin (INV)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7437494.