

Involucrin Rabbit pAb

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Catalog # AP94141

Product Information

Application	WB
Primary Accession	P48997
Reactivity	Human
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54919
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse Involucrin
Epitope Specificity	21-120/467
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Involucrin, a component of the keratinocyte crosslinked envelope, is found in the cytoplasm and crosslinked to membrane proteins by transglutaminase. This gene is mapped to 1q21, among calpactin I light chain, trichohyalin, profilaggrin, loricrin, and calcyclin. [provided by RefSeq, Jul 2008].

Additional Information

Other Names	Involucrin, Ivl
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Ivl
Function	Part of the insoluble cornified cell envelope (CE) of stratified squamous epithelia.
Cellular Location	Cytoplasm. Note=Constituent of the scaffolding of the cornified envelope

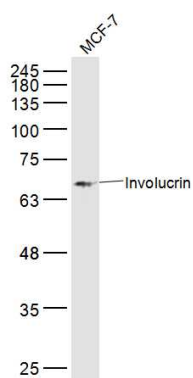
Tissue Location

Keratinocytes of epidermis and other stratified squamous epithelia

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Images

**Sample:**

MCM-7(Human) Cell Lysate at 30 ug

Primary: Anti-Involucrin (AP94141) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 64 kD

Observed band size: 64 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.