

# Involucrin antibody [IVRN/2113R]

### Cat. No. GTX02654

| Host         | Rabbit                           |
|--------------|----------------------------------|
| Clonality    | Monoclonal                       |
| Isotype      | IgG                              |
| Applications | IHC-P                            |
| Reactivity   | Human, Dog, Pig, Monkey, Gorilla |

Package 100 μg

# **Applications**

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution   | Recommended dilution |
|--|----------------------|
| IHC-P  | 1-2 μg/ml            |
| Note : Digestion with trypsin or Protease XXV at 1mg/ml PBS for 5 min at 37°C. |                      |

Not tested in other applications.

In Western blotting of cultured human keratinocytes, this antibody reacts with a 120kDa protein. It stains the involucrin in a variety of sizes: 170kDa in MCF-7 cells, a doublet of ~115kDa and 150kDa in gorilla and owl monkey, 66kDa in dog, and a **Product Note** doublet of 105kDa in pig.

We do not recommend use of this product for Mouse samples.

| Properties    |   |
|---------------|---|
| Form          | Liquid  |
| Buffer        | PBS, 0.05% BSA  |
| Preservative  | 0.05% Sodium azide  |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.   |
| Concentration | $200  \mu \text{g/ml}$ (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Recombinant human full-length Involucrin protein (IVRN). An epitope maps between codon 421-568 of human involucrin.   |
| Purification  | Protein A/G purified  |
| Conjugation   | Unconjugated  |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.                           |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

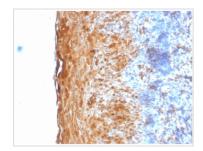


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# DATA IMAGES



# GTX02654 IHC-P Image

 $IHC-P\ analysis\ of\ human\ tonsil\ tissue\ section\ using\ GTX02654\ Involucrin\ antibody\ [IVRN/2113R].$ 



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