

A Reliable Research Partner in Life Science and Medicine

# **Recombinant Keratin 4 Monoclonal Antibody**

catalog number: AN301580L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human;

Immunogen Recombinant human Keratin 4 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A279

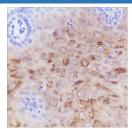
Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

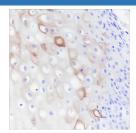
# Applications Recommended Dilution

**IHC** 1:50-1:100 **IF** 1:50

#### Data

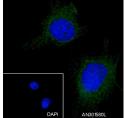


Immunohistochemistry of paraffin-embedded Human esophagus using Keratin 4 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human cervical cancer using Keratin 4 Monoclonal Antibody at dilution of 1:100.

Rev. V1.0



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-Keratin 4 Monoclonal Antibody at dilution of 1:50.

### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

Keratin is a type I and type II intermediate filament protein that forms a cytoskeletal network in all epithelial cells. They are expressed in pairs in a tissue- and differentiation-specific manner. In recent years, a rare autosomal dominant genetic disease-white sponge nevus (WSN) in the oral mucosa is related to mutations in the keratin 4 (KRT4) and keratin 13 (KRT13) genes.

### For Research Use Only

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