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# **Recombinant Cytokeratin 19 Monoclonal Antibody**

catalog number: AN300920L

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

### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Cytokeratin 19 protein

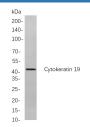
HostRabbitIsotype $IgG,\kappa$ CloneB867PurificationProtein A

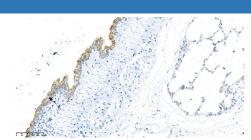
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

# Applications Recommended Dilution

**IHC** 1:400-1:2000 **WB** 1:1000-1:5000

#### Data





Western Blot with Recombinant Cytokeratin 19 Monoclonal Immunohistochemistry of paraffin-embedded rat lungs using Antibody at dilution of 1:1000 dilution. Lane A: K562 cells. Recombinant Cytokeratin 19 Monoclonal Antibody at dilution of 1:200.

Calculated-MW:40 kDa

# **Preparation & Storage**

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

Shipping Ice bag

## **Background**

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

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