



A Reliable Research Partner in Life Science and Medicine

CK19 Polyclonal Antibody

catalog number: D-AB-10360L

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

Description

Reactivity Human

Immunogen Recombinant Rat Krt19 protein expressed by E.coli

Host Rabbit Isotype lgG

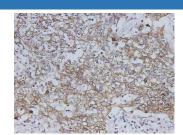
Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

1:100-1:300 IHC

Data





Immunohistochemistry of paraffin-embedded Human lung cancer using Krt19 Polyclonal Antibody at dilution of 1:300

using Krt19 Polyclonal Antibody at dilution of 1:300

Preparation & Storage

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

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells. KRT19, one of type I keratins, is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. Due to its high sensitivity,KRT19 is the most used marker for detection of tumor cells disseminated in lymph nodes, peripheral blood, and bone marrow of breast cancer patients. This antibody, generated against full length KRT19 protein, also recognizes KRT17, another type I keratin homologous to KRT19. KRT17 is used as a marker for trauma.

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