CK19 Polyclonal Antibody

catalog number: **D-AB-10360L**

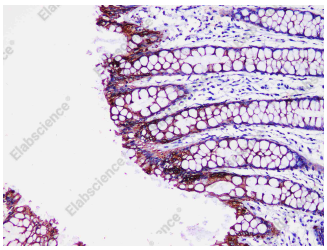
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

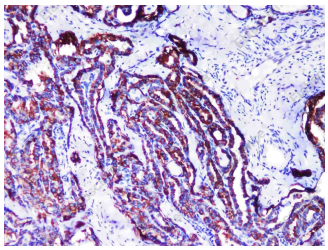
Reactivity	Human
Immunogen	Recombinant Rat Krt19 protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
IHC	1:100-1:300

Data



Immunohistochemistry of paraffin-embedded Human colon using CK19 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CK19 Polyclonal Antibody at dilution of 1:100.

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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