

## KRT18

**Reactivity:** Human Rat

**Tested applications:** WB ICC

**Recommended Dilution:** WB 1:1000 - 1:4000 ICC 1:50 - 1:200

**Calculated MW:** 45kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human KRT18

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bj

**Synonym:**

K18; CYK18;

**Catalog #:** A0389

**Antibody Type:**

Monoclonal Antibody

**Species:** Mouse

**Gene ID:** 3875

**Isotype:** IgG

**Swiss Prot:** P05783

**Purity:** Affinity purification

For research use only.

**Background:**

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.

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