### **Product Datasheet**

# Cytokeratin 18 Antibody

Catalog No: CY5757 Reactivity: Human Mouse Rat Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



### Information

UniProt ID: P05783

All Names: type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; Keratin-18;

KRT18; CYK18; PIG46; KRT 18; CK18; Keratin 18;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography Immunogen: A synthesized peptide

Molecular Wt.: 43,48 kDa

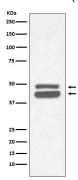
## Application

WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200

FC 1:60

### Background

Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.



Western blot analysis of Cytokeratin 18 expression in HeLa cell lysate.

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