



anti-Keratin 18 Rabbit Polyclonal antibody

Catalog No.	EM51667-01	EM51667-02
Size	50µl	100µl

Species reactivity: Human Rat Mouse **Molecular Weight:** 46KD

Background: K18 is a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Keratin 18 and 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.

All Names: Cell proliferation-inducing gene 46 protein; cell proliferation-inducing protein 46; CK-18; CYK18; cytokeratin 18; Cytokeratin-18; K18; K1C18; keratin 18; Keratin, type I cytoskeletal 18; Keratin-18; KRT18

Immunogen: A synthesized peptide derived from human Keratin 18.

Purification: Affinity-chromatography

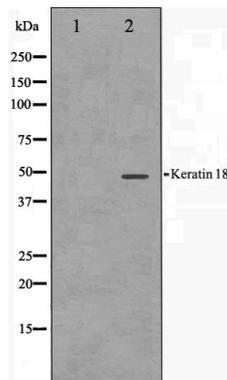
Application: WB 1:500-1:3000 IHC: 1:50-1:200 IF: 1:100-1:500

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid, 1mg/ml

Storage buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 ° C. Stable for 12 months from date of receipt

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis on HT29 cell lysate using Keratin 18 antibody, The lane on the left is treated with the antigen-specific peptide.