

BP5079**Polyclonal Antibody to Cytokeratin 18 - Serum**

Alternate names:	CK18, CYK18, Cell proliferation-inducing gene 46 protein, Cytokeratin-18, K18, KRT18, Keratin 18, Keratin type I cytoskeletal 18, Keratin-18
Quantity:	0.1 ml
Background:	Acidic human keratin K18 (Mr 45,500; formerly also designated cytokeratin 18).
Uniprot ID:	P05783
NCBI:	NP_000215.1
GeneID:	3875
Host:	Guinea Pig
Immunogen:	Human keratin K18, purified from MCF-7
Format:	State: Liquid serum contains 0.09% sodium azide and 0.5% BSA
Applications:	Immunohistochemistry on frozen sections: 1:200. Immunohistochemistry on frozen sections: 1:100; 1h at RT. Immunoblotting: 1:2000; ECL method. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antiserum represents an excellent marker for all simple type epithelia and basal cells of many squamous, nonepidermal epithelia. No cross-reaction with other keratins and intermediate filament proteins. All adeno-Ca tested, undifferentiated CA, hepatocellular CA, cervix Ca. Species: Human, Bovine. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General Readings:	1. Magin TM, Bader BL, Freudenmann M, Franke WW. De novo formation of cytokeratin filaments in calf lens cells and cytoplasts after transfection with cDNAs or microinjection with mRNAs encoding human cytokeratins. Eur J Cell Biol. 1990 Dec;53(2):333-48. PubMed PMID: 1706999.