

## Product datasheet for **BP5069**

### pan Cytokeratin Guinea Pig Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	<b>Immunoblotting (Western blot):</b> 1/2,000. <b>Cytological Material.</b> <b>Immunohistochemistry on Frozen Sections:</b> 1/100. <b>Immunohistochemistry on Paraffin Embedded Sections:</b> 1/50. <b>Incubation Time:</b> 1 h at RT, extended with Paraffin.
Reactivity:	Human, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptides of Human Keratins.
Specificity:	Acidic (K1, K4 and K8) and basic (K14) Keratins (Mr 40,000-Mr 68,000 polypeptides). Reacts with all types of epithelia and epithelium-derived neoplasms.
Formulation:	State: Serum State: Liquid Stabilized Antiserum (mixture of monospecific antisera) Stabilizer: 0.5% BSA Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Cytokeratins are a subfamily of intermediate filaments and characterized by remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.
Synonyms:	pan Keratin, Cytokeratin pan-reactive



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