

## Product datasheet for **BP5070**

### pan Cytokeratin Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	<b>Immunohistochemistry on Frozen Sections.</b> <b>Immunohistochemistry on Paraffin-Embedded Tissue</b> (Proteolytic treatment with Trypsin is recommended). <b>Working Dilution:</b> 1/50 (optimize by serial dilution). <b>Dilution Buffer:</b> Dilute immediately before use with PBS or TBS. <b>Incubation time:</b> 1 h at room temperature. <b>Recommended Positive Control:</b> Squamous cell carcinoma, skin, cervix.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Human skin.
Specificity:	This antibody reacts positively with all stratified squamous epithelia and epidermal appendages such as hair follicles, sebaceous glands. Also positive on epithelia of the urinary tract, stomach, intestine, uterine endometrium and prostate. Identifies mesotheliomas, squamous cell carcinomas, adenocarcinomas, transitional cell carcinomas and anaplastic carcinomas.
Formulation:	PBS or TBS State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Purification:	Affinity Chromatography
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.



[View online »](#)

- 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