

Product datasheet for **BP5099**

KRT74 Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunoblotting: 1/2,000 (ECL method). Immunohistochemistry on Frozen Sections: 1/100-1/200 for 1h at RT.
Reactivity:	Human, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of Human keratin K74 (formerly also designated keratin K6irs4; C-GKSTPASIP ARKATR), coupled to KLH.
Specificity:	The antiserum stains specifically the Huxley layer of the inner root sheath (irs) of the hair follicle (from matrix to end of irs). Although there is a considerable sequence homology of keratin K74 polypeptide to keratins K5 and K6, no cross-reactivity was observed with Western blotting and Immunofluorescence microscopy.
Formulation:	State: Serum State: Liquid Serum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 74
Database Link:	Entrez Gene 121391 Human Q7RTS7
Synonyms:	KRT74, K6IRS4, KB37, KRT5C, KRT6IRS4, Cytokeratin-74, CK74, Keratin-74, K74, Type II keratin-37, Keratin-5c



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