

Product datasheet for **BP5096**

KRT71 Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunoblotting: 1/2000 for Western Blotting (ECL method). Immunohistochemistry on Frozen Sections: 1/100-1/200. Incubation Time: 1h at RT.
Reactivity:	Human, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of Human keratin K71 (formerly also designated keratin K6irs1) coupled to KLH.
Specificity:	Specific for Human Keratin K71 (57.3 kD polypeptide; calculated from sequence data). The antiserum stains specifically the Henle, Huxley and cuticle layer of the inner root sheath (irs) of the hair follicle. Although there is a considerable sequence homology of Keratin K71 to Keratins K5 and K6, no cross-reactivity was observed with Western blotting and Immunofluorescence Microscopy.
Formulation:	State: Serum State: Liquid Stabilized antiserum with 0.5% BSA Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 71
Database Link:	Entrez Gene 112802 Human Q3SY84
Synonyms:	KRT71, K6IRS1, KB34, KRT6IRS1, Cytokeratin-71, CK71, Keratin-71, K71, Type II keratin-34, Keratin 6 irs, hK6irs



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