

**BP5089****Polyclonal Antibody to Keratin-38 (KRT38) - Serum**

<b>Alternate names:</b>	HHA8, HKA8, Hair keratin, K38, KRT38, KRTHA8, Keratin, Keratin 38, Keratin-38, Keratin38, type I Ha8, type I cuticular Ha8
<b>Quantity:</b>	0.1 ml
<b>Uniprot ID:</b>	<a href="#">O76015</a>
<b>NCBI:</b>	<a href="#">NP_006762.3</a>
<b>GenelD:</b>	<a href="#">8687</a>
<b>Host:</b>	Guinea Pig
<b>Immunogen:</b>	Synthetic peptide of human acidic hair (trichocytic) keratin K38 (formerly also designated keratin hHa8; TTC GPT CGA STT GSR F), coupled to KLH.
<b>Format:</b>	<b>State:</b> Liquid serum <b>Preservatives:</b> 0.09% Sodium Azide
<b>Applications:</b>	<b>Immunoblotting:</b> 1/2,000 (ECL method). <b>Immunohistochemistry on frozen sections:</b> 1/200 for 1h at RT. <b>NOTE:</b> For enhancement of cortex staining preincubate fixed sections with 0.1 Triton X-100 (in PBS) for 1 - 5 min prior to first antibody incubation step. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	The antiserum stains specifically Human hair keratin K38 expressed starting from the middle cortex. The staining in the middle cortex appears highly heterogeneous. <b>Species:</b> Human, Mouse. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.
<b>General Readings:</b>	1. Langbein L, Rogers M, Winter H, Prätzel S, Beckhaus U, Rackwitz HR, Schweizer J: The catalog of human hair keratins: I. Expression of nine type I members in the hair follicle. J Biol Chem 274, 19874-19893 (1999) 2. Langbein L, Spring H, Rogers MA, Praetzel S, Schweizer J. Hair keratins and hair follicle-specific epithelial keratins. Methods Cell Biol. 2004;78:413-51. PubMed PMID: 15646627.