

AP09549SU-N**Polyclonal Antibody to Cytokeratin 27 (404-416) - Serum**

Alternate names:	KRT25C, KRT27, Keratin, Keratin-27, type I cytoskeletal 27
Quantity:	0.1 ml
Uniprot ID:	Q7Z3Y8
NCBI:	NP_853515.2
GeneID:	342574
Host:	Guinea Pig
Immunogen:	Synthetic peptide of human keratin K27 (formerly also designated keratin K25irs3); aa 404-416 (GYG GPG NQT KDS S-C), coupled to KLH
Format:	State: Liquid serum containing 0.09% sodium azide
Applications:	Immunohistochemistry on frozen sections: 1/100 - 1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specific for human irs-specific keratin K27. The antiserum stains specifically the Henle, Huxley and cuticle layer of the inner root sheath (irs) of the hair follicle. Negative on all other epithelia tested. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General Readings:	1. Langbein L, Rogers MA, Praetzel-Wunder S, Helmke B, Schirmacher P, Schweizer J: K25 (K25irs1), K26 (K25irs2), K27 (K25irs3) and K28 (K25irs4) represent the type I inner root sheath (IRS) keratins of the human hair follicle. J Invest Dermatol 126, 2377-2386 (2006)