

# Cytokeratin 1 Antibody

Rabbit mAb

Catalog # AP90814

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P04264</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	67 kDa cytokeratin; CK1; EHK; Epidermolytic hyperkeratosis 1; EPPK; Hair alpha protein; K1; Keratin; KRT 1; KRT1A; NEPPK; type II cytoskeletal 1; Type-II keratin Kb1;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	66039

## Additional Information

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<b>Dilution</b>	WB 1:5000~1:20000
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Cytokeratin 1
<b>Description</b>	May regulate the activity of kinases such as PKC and SRC via binding to integrin beta-1 (ITB1) and the receptor of activated protein C kinase 1 (RACK1).
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

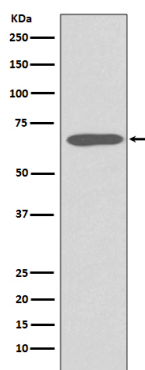
## Protein Information

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<b>Name</b>	KRT1
<b>Synonyms</b>	KRTA
<b>Function</b>	May regulate the activity of kinases such as PKC and SRC via binding to integrin beta-1 (ITB1) and the receptor of activated protein C kinase 1 (RACK1). In complex with C1QBP is a high affinity receptor for kininogen-1/HMWK.
<b>Cellular Location</b>	Cell membrane. Cytoplasm
<b>Tissue Location</b>	The source of this protein is neonatal foreskin. The 67-kDa type II keratins are expressed in terminally differentiating epidermis

## Images

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Western blot analysis of Cytokeratin 1 expression in Human skin lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.