

## ARG66350 anti-acidic Cytokeratin antibody [SQab18100]

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab18100] recognizes acidic Cytokeratin
Tested Reactivity	Hu
Tested Application	IHC-P
Specificity	This antibody can detect high molecular weight CK10, CK14, CK15 and CK16 and low molecular weight CK19. It also can be used in a cytokeratin cocktail with type II cytokeratin antibody.
Host	Rabbit
Clonality	Monoclonal
Clone	SQab18100
Isotype	IgG
Target Name	acidic Cytokeratin
Species	Human
Immunogen	Synthetic peptide within aa. 100-200 of Human Type I Cytokeratins.
Conjugation	Un-conjugated
Alternate Names	EPPK; Keratin, type I cytoskeletal 9; K9; Keratin-9; CK-9; Cytokeratin-9; KPP; K10; CK-10; BIE; Keratin, type I cytoskeletal 10; Cytokeratin-10; CK10; BCIE; Keratin-10; EHK; K12; CK-12; Cytokeratin-12; Keratin-12; Keratin, type I cytoskeletal 12; K13; Keratin, type I cytoskeletal 13; CK-13; Cytokeratin-13; WSN2; CK13; Keratin-13; K14; CK-14; Cytokeratin-14; Keratin, type I cytoskeletal 14; EBS3; EBS4; NFJ; Keratin-14; CK14; CK-15; K15; Keratin, type I cytoskeletal 15; Cytokeratin-15; Keratin-15; K1CO; CK15; KRT16A; K16; FNEPPK; Cytokeratin-16; PC1; K1CP; Keratin-16; CK-16; CK16; NEPPK; Keratin, type I cytoskeletal 16; CK-17; K17; PC2; Keratin, type I cytoskeletal 17; PC; Cytokeratin-17; Keratin-17; PCHC1; 39.1; Keratin, type I cytoskeletal 18; Cytokeratin-18; K18; CK-18; Cell proliferation-inducing gene 46 protein; Keratin-18; CYK18; Cytokeratin-19; K19; CK-19; K1CS; Keratin-19; CK19; Keratin, type I cytoskeletal 19; KRT21; CK20; K20; CD20; CK-20; Keratin-20; Cytokeratin-20; Keratin, type I cytoskeletal 20; Protein IT

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0) * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.

Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

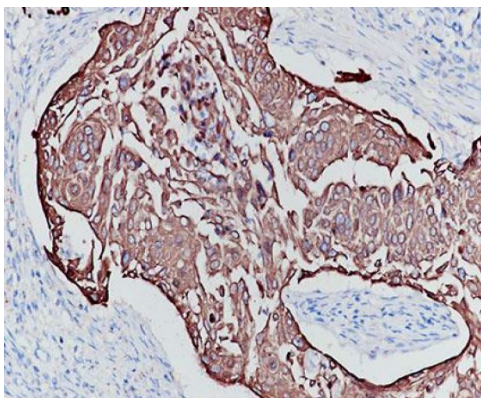
## Bioinformation

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Gene Symbol	KRT9; KRT10; KRT12; KRT13; KRT14; KRT15; KRT16; KRT17; KRT18; KRT19; KRT20
Gene Full Name	keratin 9, type I; keratin 10, type I; keratin 12, type I; keratin 13, type I; keratin 14, type I; keratin 15, type I; keratin 16, type I; keratin 17, type I; keratin 18, type I; keratin 19, type I; keratin 20, type I
Background	This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma. [provided by RefSeq, Jul 2008]
Function	May serve an important special function either in the mature palmar and plantar skin tissue or in the morphogenetic program of the formation of these tissues. Plays a role in keratin filament assembly. [UniProt]
Highlight	Related products: <a href="#">Anti-Rabbit IgG secondary antibodies;</a> Related news: <a href="#">Cancer Pathology Markers (SQ clones)</a>

## Images

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ARG66350 anti-acidic Cytokeratin antibody [SQab18100] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded cervix cancer tissue stained with ARG66350 anti-acidic Cytokeratin antibody [SQab18100]. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).