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CK6

Rabbit Monoclonal antibody(Mab)
Catalog # AD80226

Product Information

Application	IHC-P
Primary Accession	P48668
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	564G2D3
Calculated MW	60025

Additional Information

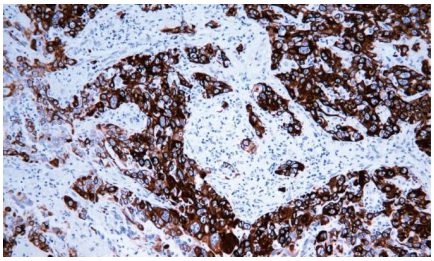
Gene ID	286887
Gene Name	KRT6C
Other Names	Keratin, type II cytoskeletal 6C, Cytokeratin-6C, CK-6C, Cytokeratin-6E, CK-6E, Keratin K6h, Keratin-6C, K6C, Type-II keratin Kb12, KRT6C, KRT6E
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	CK6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KRT6C (HGNC:20406)
Synonyms	KRT6E
Function	Structural component of intermediate filaments in epithelial keratinocytes. Forms heteropolymers with the type I keratins, likely including KRT16 and KRT17, assembling keratin intermediate filament networks that contributes to the structural framework and mechanical resilience of stratified epithelia, particularly in palmoplantar epidermis.
Tissue Location	Constitutively expressed in distinct types of epithelia such as those in oral mucosa, esophagus, papillae of tongue and hair follicle outer root sheath.

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human lung adenocarcinoma tissue was performed with CK6 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



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