

产品名称: Cytokeratin 5/6(CK5/6) Mouse Monoclonal Antibody

产品货号: AMM22000

产品概述 (Summary)

描述(Description)	Mouse Monoclonal Antibody
宿主(Host)	Mouse
应用(Application)	IHC,ELISA
种属反应(Reactivity)	Human
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG2a,Kappa
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
纯化 (Purification)	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

产品应用(Application)

稀释比(Dilution Ratio)	IHC 1:200-400;ELISA 1:500-5000
分子量(Molecular Weight)	Observed MW:60kDa,62kDa

抗原信息(Antigen Information)

基因名(Gene Name)	KRT5 KRT6A KRT6B KRT6C
别名(Alternative Names)	58 kDa cytokeratin;CK-5;CK5;Cytokeratin-5;Cytokeratin5;DDD;DDD1;EBS2;epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types;K2C5_HUMAN;K5;keratin 5;epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types;Keratin 5;Keratin;keratin complex 2, basic, gene 5;keratin, type II cytoskeletal 5;Keratin-5;Keratin5;KRT 5;Krt5;KRT5A;type II cytoskeletal 5;Type-II keratin Kb5;CK 6A;CK 6B;CK 6C;CK 6D;CK 6E;CK-6B;CK-6C;CK-6E;Cytokeratin 6a;Cytokeratin 6B;Cytokeratin 6C;Cytokeratin 6D;Cytokeratin 6E;Cytokeratin-6B;Cytokeratin-6C;Cytokeratin-6E;K2C6C_HUMAN;K6a keratin;K6b keratin;K6C;K6c keratin;K6d keratin;K6e keratin;Keratin;Keratin K6h;Keratin type II cytoskeletal 6A;Keratin type II cytoskeletal 6B;Keratin type II cytoskeletal 6C;Keratin type II cytoskeletal 6D;Keratin type II cytoskeletal 6E;Keratin-

6C;KRT6A;KRT6B;KRT6C;KRT6D;KRT6E;type II cytoskeletal 6C;Type-II keratin Kb12;58 kDa cytokeratin antibody;CK-5 antibody;CK5 antibody;Cytokeratin-5 antibody;Cytokeratin5 antibody;DDD antibody;DDD1 antibody;EBS2 antibody;epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types antibody;K2C5_HUMAN antibody;K5 antibody;keratin 5;epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types;antibody;Keratin 5 antibody;Keratin antibody;keratin complex 2, basic, gene 5 antibody;keratin, type II cytoskeletal 5 antibody;Keratin-5 antibody;Keratin5 antibody;KRT 5 antibody;Krt5 antibody;KRT5A antibody;type II cytoskeletal 5 antibody;Type-II keratin Kb5 antibody

基因 ID(Gene ID)	Human:3852
SwissProt ID	Human:P13647;P02538;P04259;P48668
免疫原(Immunogen)	Synthesized peptide derived from human Cytokeratin 5 and Cytokeratin 6 AA range: C terminal amino acids 500-590 of Cytokeratin 5 and N terminal amino acids 2-100 of Cytokeratin 6

研究背景 (Background)

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. This antibody can react with Cytokeratin 5 and Cytokeratin 6.

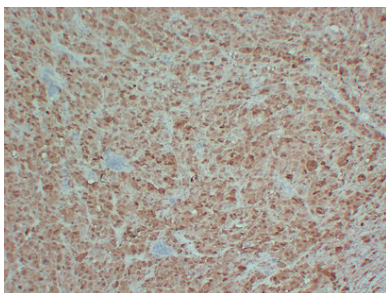
研究领域 (Research Area)

Pathology

注意事项 (Note)

For research use only.

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded Malignant melanoma. 1, Antibody was diluted at 1:200(4°,overnight). 2, Heat-induced epitope retrieval (HIER) was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min).

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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