

产品概述

产品名 (Product Name)	Cytokeratin 8 mouse monoclonal antibody
货号 (Catalog No.)	ATDA00127
种类 (Category)	Primary antibody
宿主 (Host)	Mouse
反应种属 (Species specificity)	This antibody detects endogenous levels of human Cytokeratin 8. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
应用实验 (Tested applications)	IHC-p, WB
克隆性 (Clonality)	Monoclonal
免疫原 (Immunogen)	Synthesized peptide derived from human Cytokeratin 8.
别名	Keratin, type II cytoskeletal 8, Cytokeratin-8(CK-8), Keratin-8(K8), Type-II keratin Kb8
Uniprot ID	P05787

产品性能

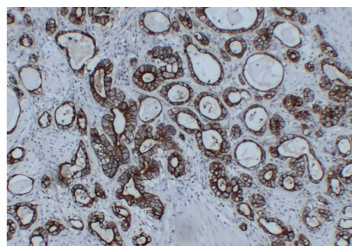
状态 (Form)	Liquid
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 (Storage)	Stored at -20°C. Avoid repeated freeze-thaw cycles.
浓度 (Concentration)	1 mg/ml
亚型 (Isotype)	IgG2a, Kappa

应用

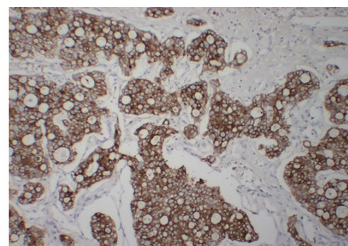
IHC-p: 1:100-1:500; WB: 1:500-1:2000

产品实验图片

Cytokeratin 8 mouse monoclonal antibody



Immunohistochemical analysis of paraffin-embedded Gastric adenocarcinoma. 1, Antibody was diluted at 1:200 (4°C overnight). 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Hepatocellular carcinoma. 1, Antibody was diluted at 1:200 (4°C overnight). 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

产品背景

Keratin 8 (KRT8) Homo sapiens This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.