

产品概述

产品名 (Product Name)	S100A6 mouse monoclonal antibody
货号 (Catalog No.)	ATDA00146
种类 (Category)	Primary antibody
宿主 (Host)	Mouse
反应种属 (Species specificity)	This antibody detects endogenous levels of human Protein S100-A6 (Calcyclin) (Growth factor-inducible protein 2A9) (MLN 4) (Prolactin receptor-associated protein) (PRA) (S100 calcium-binding protein A
应用实验 (Tested applications)	WB,IHC-p
克隆性 (Clonality)	Monoclonal
免疫原 (Immunogen)	Synthesized peptide derived from human S100A6.
别名	Protein S100-A6,Growth factor-inducible protein 2A9,MLN 4,Prolactin receptor-associated protein(PRA),S100 calcium-binding protein A6
Uniprot ID	P06703

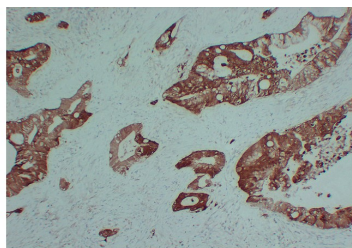
产品性能

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)	IgG1,Kappa

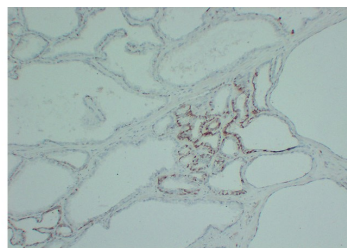
应用

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

产品实验图片



Immunohistochemical analysis of paraffin-embedded human Pancreatic adenocarcinoma. 1, S100A6 Antibody was diluted at 1:200 (4 °C overnight). 2, EDTA pH 8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded human Prostate. 1, S100A6 Antibody was diluted at 1:200 (4 °C overnight). 2, EDTA pH 8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

产品背景

S100 calcium binding protein A6 (S100A6) Homo sapiens The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in stimulation of Ca^{2+} -dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma.