

产品概述

产品名 (Product Name)	S100A7 Polyclona Antibody
货号 (Catalog No.)	ATA37214
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human
应用实验 (Tested applications)	IHC, ELISA
克隆性 (Clonality)	Polyclonal
免疫原 (Immunogen)	Synthesized peptide derived from human S100A7

产品性能

状态 (Form)	Liquid
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
纯化方式 (Purity)	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

应用

IHC-p 1:50-200, ELISA(peptide)1:5000-20000

产品背景

S100 calcium binding protein A7(S100A7) 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 differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities. [provided by RefSeq, Nov 2014],