

产品概述

产品名 (Product Name)	S100G Polyclona Antibody
货号 (Catalog No.)	ATA37217
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human, Mouse, Rat
应用实验 (Tested applications)	IHC, ELISA
克隆性 (Clonality)	Polyclonal
免疫原 (Immunogen)	Synthesized peptide derived from human S100G

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 G(S100G) Homo sapiens This gene encodes calbindin D9K, a vitamin D-dependent calcium-binding protein. This cytosolic protein belongs to a family of calcium-binding proteins that includes calmodulin, parvalbumin, troponin C, and S100 protein. In the intestine, the protein is vitamin D-dependent and its expression correlates with calcium transport activity. The protein may increase Ca²⁺ absorption by buffering Ca²⁺ in the cytoplasm and increase ATP-dependent Ca²⁺ transport in duodenal basolateral membrane vesicles. [provided by RefSeq, Jul 2008],