

产品概述

产品名 (Product Name)	CAPS1 rabbit Polyclonal Antibody
货号 (Catalog No.)	ATA25820
种类 (Category)	Primary antibodies
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human, Mouse,Rat
应用实验 (Tested applications)	WB
克隆性 (Clonality)	Polyclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthesized peptide derived from human CAPS1

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 rabbit serum by affinity-chromatography using specific immunogen.

应用

WB 1 : 500-2000

产品背景

This gene encodes a novel neural/endocrine-specific cytosolic and peripheral membrane protein required for the Ca²⁺-regulated exocytosis of secretory vesicles. The protein acts at a stage in exocytosis that follows ATP-dependent priming, which involves the essential synthesis of phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂). Alternative splicing has been observed at this locus and three variants, encoding distinct isoforms, are described. [provided by RefSeq, Aug 2008],