

CAPS2 Rabbit Polyclonal Antibody

Catalog# UZ-PA02077

Product information

产品货号	UZ-PA02077
别名	CAPS2;KIAA1591
产品名称	CAPS2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CADPS2
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	93664
Human Swissprot No.	Q86UW7
免疫原	Synthesized peptide derived from part region of human protein
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	142kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	calcium dependent secretion activator 2(CADPS2) Homo sapiens This gene encodes a member of the calcium-dependent activator of secretion (CAPS) protein family, which are calcium binding proteins that regulate the exocytosis of synaptic and dense-core vesicles in neurons and neuroendocrine cells. Mutations in this gene may contribute to autism susceptibility. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2009],
细胞定位	Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell junction, synapse. Membrane-associated to vesicles. Strongly enriched in synaptic fractions. Probably localizes to different vesicles compared to CADPS. Enriched on vesicular structures in the parallel fiber terminal of granule cells that are distinct from synaptic vesicles.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal