



CALY rabbit pAb

Cat No.:ES9139

For research use only

Overview

Product Name	CALY rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 1-80
Specificity	CALY Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neuron-specific vesicular protein calcyon
Gene Name	CALY DRD1IP
Cellular localization	Cytoplasmic vesicle membrane; Single-pass membrane protein. Cell membrane; Single-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	50632
Human Swiss-Prot Number	Q9NYX4
Alternative Names	
Background	calcyon neuron specific vesicular protein(CALY) Homo sapiens The protein encoded by this gene is a type II single transmembrane protein. It is required for maximal stimulated calcium release after stimulation of purinergic or muscarinic but not beta-adrenergic receptors. The encoded protein interacts with D1 dopamine receptor and may

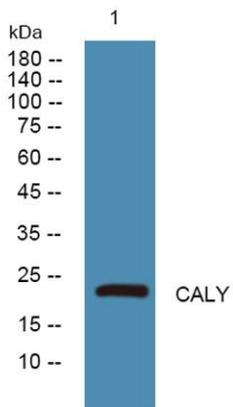




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interact with other DA receptor subtypes and/or GPCRs. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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