



Rabbit Anti-Human CNPY2 Polyclonal Antibody (CABT-L2267)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Canopy 2 Homolog (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against CNPY2. It has been selected for its ability to recognize CNPY2 in immunohistochemical staining and western blotting.
Target	CNPY2
Immunogen	Recombinant fragment corresponding to human CNPY2 (Arg21~Leu182)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Pig
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation.
Keywords	ZSIG9;Cnpy2;MSAP;TMEM4;Transmembrane Protein 4;MIR-interacting saposin-like protein;Putative secreted protein Zsig9

GENE INFORMATION

Gene Name	CNPY2 canopy FGF signaling regulator 2 [Homo sapiens (human)]
Official Symbol	CNPY2
Synonyms	CNPY2; canopy FGF signaling regulator 2; MSAP; TMEM4; ZSIG9; HP10390; protein canopy homolog 2; canopy 2 homolog; transmembrane protein 4; putative secreted protein Zsig9; MIR-interacting saposin-like protein;
Entrez Gene ID	10330
Protein Refseq	NP_001177920
UniProt ID	Q9Y2B0
Chromosome Location	12q15
Function	protein binding;