



PRICKLE1 blocking peptide (CDBP5954)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a nuclear receptor that may be a negative regulator of the Wnt/beta-catenin signaling pathway. The encoded protein localizes to the nuclear membrane and has been implicated in the nuclear trafficking of the transcription repressors REST/NRSF and REST4. Mutations in this gene have been linked to progressive myoclonus epilepsy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 3. [provided by RefSeq, Sep 2009]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	PRICKLE1 prickle homolog 1 (Drosophila) [Homo sapiens (human)]
Official Symbol	PRICKLE1
Synonyms	PRICKLE1; prickle homolog 1 (Drosophila); RILP; EPM1B; prickle-like protein 1; prickle-like 1; REST/NRSF-interacting LIM domain protein 1; REST (RE-1 silencing transcription factor)/NRSF (neuron-restrictive silencer factor)-interacting LIM domain protein

Entrez Gene ID	144165
mRNA Refseq	NM_001144881
Protein Refseq	NP_001138353
UniProt ID	Q96MT3
Pathway	Asymmetric localization of PCP proteins; PCP/CE pathway; Signal Transduction; Signaling by Wnt; Wnt signaling pathway; beta-catenin independent WNT signaling
Function	protein binding; zinc ion binding