



# Anti-PRICKLE1 (C-terminal) polyclonal antibody (DPAB-L20954)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Immunogen</b>	Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human PRICKLE1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA: suitable
<b>Concentration</b>	1 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	Supplied at 1 mg/mL in PBS with 0.02% sodium azide.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C

# GENE INFORMATION

Gene Name	<a href="#">PRICKLE1 prickle homolog 1 (Drosophila) [ Homo sapiens (human) ]</a>
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	<a href="#">144165</a>
Protein Refseq	<a href="#">NP_001138353</a>
UniProt ID	<a href="#">A0A024R0W7</a>
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