



## Anti-FAM171B (aa 177-308) polyclonal antibody (DPABH-17433)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a homolog of Drosophila prickle. The exact function of this gene is not known, however, studies in mice suggest that it may be involved in seizure prevention. Mutations in this gene are associated with progressive myoclonic epilepsy type 5.
<b>Immunogen</b>	antigen sequence, corresponding to amino acids 177-308 of Human FAM171B.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">FAM171B family with sequence similarity 172, member B [ Homo sapiens ]</a>
<b>Official Symbol</b>	FAM171B
<b>Synonyms</b>	FAM171B; family with sequence similarity 171, member B; KIAA1946; protein FAM171B;
<b>Entrez Gene ID</b>	<a href="#">165215</a>
<b>Protein Refseq</b>	<a href="#">NP_803237.3</a>
<b>UniProt ID</b>	<a href="#">Q6P995</a>
<b>Function</b>	DNA binding;

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