



# Anti-PEF1 (full length) polyclonal antibody (CABT-BL2876)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	PEF1 (AAH02773, 1 a.a. ~ 285 a.a) full-length human protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Cell Membrane and Cytoplasmic. Peripheral membrane protein in the presence of Ca(2+)
<b>Format</b>	Liquid
<b>Buffer</b>	1x PBS, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. The encoded protein has been shown to form a heterodimer with the programmed cell death 6 gene product and may modulate its function in Ca(2+) signaling. Alternative splicing results in
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multiple transcript variants and a pseudogene has been identified on chromosome 1.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">553115</a>
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Protein Refseq	<a href="#">NP_036524</a>
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UniProt ID	<a href="#">Q9UBV8</a>
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