



Anti-PEF1 (aa 77-265) polyclonal antibody (CABT-BL2877)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein fragment with a sequence corresponding to a region within amino acids 77 and 265 of Human PEF1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Cellular Localization	Cell Membrane and Cytoplasmic. Peripheral membrane protein in the presence of Ca(2+)
Format	Liquid
Size	50 µl
Buffer	10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

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 multiple transcript variants and a pseudogene has been identified on chromosome 1.

GENE INFORMATION

Entrez Gene ID	553115
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Protein Refseq	NP_036524
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UniProt ID	Q9UBV8
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