



# Rabbit Anti-Human PDCD6 polyclonal antibody (CABT-L1815)

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

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody may react with (Predicted by homology) : Bovine, Dog, Mouse, Rabbit, Rat
<b>Target</b>	PDCD6
<b>Immunogen</b>	Synthetic peptide corresponding to C-terminus of human PDCD6 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunoaffinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Molecular Weight</b>	22 kDa
<b>Cellular Localization</b>	Cytoplasm, Membrane
<b>Positive Control</b>	Lung Carcinoma
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

### Introduction

This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant.

### Keywords

PDCD6;programmed cell death 6;programmed cell death protein 6;ALG 2;apoptosis linked gene 2;PEF1B;apoptosis-linked gene-2;apoptosis-linked gene 2 protein;probable calcium-binding protein ALG-2;ALG-2;MGC9123;FLJ46208;MGC111017;MGC119050

## GENE INFORMATION

### Entrez Gene ID

[10016](#)

### UniProt ID

[O75340](#)