



## Anti-PDCD7 (aa 1-50) polyclonal antibody (CABT-BL2866)

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

## PRODUCT INFORMATION

Isotype     IgG       Source/Host     Rabbit       Species Reactivity     Human       Purification     Immunogen affinity purified       Conjugate     Unconjugated       Applications     WB       Cellular Localization     Nucleus.       Format     Liquid       Buffer     2% Sucrose, PBS       Preservative     None       Storage     Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.	Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 1-50 (ALPPFFGQGR PGPPPQPPP PAPFGCPPPP LPSPAFPPPL PQRPGPFPGA) of Human PDCD7.
Species Reactivity       Human         Purification       Immunogen affinity purified         Conjugate       Unconjugated         Applications       WB         Cellular Localization       Nucleus.         Format       Liquid         Buffer       2% Sucrose, PBS         Preservative       None	Isotype	IgG
PurificationImmunogen affinity purifiedConjugateUnconjugatedApplicationsWBCellular LocalizationNucleus.FormatLiquidBuffer2% Sucrose, PBSPreservativeNone	Source/Host	Rabbit
Conjugate Unconjugated  Applications WB  Cellular Localization Nucleus.  Format Liquid  Buffer 2% Sucrose, PBS  Preservative None	Species Reactivity	Human
Applications WB  Cellular Localization Nucleus.  Format Liquid  Buffer 2% Sucrose, PBS  Preservative None	Purification	Immunogen affinity purified
Cellular Localization     Nucleus.       Format     Liquid       Buffer     2% Sucrose, PBS       Preservative     None	Conjugate	Unconjugated
Format Liquid  Buffer 2% Sucrose, PBS  Preservative None	Applications	WB
Buffer 2% Sucrose, PBS  Preservative None	Cellular Localization	Nucleus.
Preservative None	Format	Liquid
	Buffer	2% Sucrose, PBS
Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.	Preservative	None
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## **BACKGROUND**

**Introduction** PDCD7 is a protein with sequence similarity to the mouse protein originally identified in

embryonic stem cells. In mouse T-cell lines, this protein appears to be related to glucocorticoidand staurine-induced apoptotic pathways, and to be linked to ceramide-mediated signaling.

45-1 Ramsey Road, Shirley, NY 11967, USA

Email: info@creative-diagnostics.com

Tel: 1-631-624-4882 Fax: 1-631-938-8221

These observations suggest that this gene product is involved in specific apoptotic processes in T-cells.

## **GENE INFORMATION**

Entrez Gene ID	10081
Protein Refseq	<u>NP_005698</u>
UniProt ID	Q6IEG3