



# Anti-PDCD1 (aa 224-236) polyclonal antibody (DPABH-06278)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Possible cell death inducer, in association with other factors.
<b>Immunogen</b>	Synthetic peptide: GELDFQWREKTPE with a Cysteine residue linker, corresponding to internal sequence amino acids 224-236 of Human PD1 (NP_005009.2).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PDCD1 programmed cell death 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	PDCD1
<b>Synonyms</b>	PDCD1; programmed cell death 1; PD1; PD-1; CD279; SLEB2; hPD-1; hPD-I; hSLE1; programmed cell death protein 1; protein PD-1; systemic lupus erythematosus susceptibility 2;
<b>Entrez Gene ID</b>	<a href="#">5133</a>
<b>Protein Refseq</b>	<a href="#">NP_005009.2</a>
<b>UniProt ID</b>	<a href="#">Q15116</a>
<b>Pathway</b>	Adaptive Immune System; Cell adhesion molecules (CAMs); Immune System; T cell receptor signaling pathway
<b>Function</b>	protein binding; signal transducer activity;