

## Programmed Cell Death Protein 10 (PDCD10) Antibody

Catalogue No.: abx002091

PDCD10 Antibody is a Rabbit Polyclonal antibody against PDCD10. This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphorylated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular development. Mutations in this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding the same protein, have been identified.

<b>Target:</b>	Programmed Cell Death Protein 10 (PDCD10)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Rat
<b>Tested Applications:</b>	ELISA
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	A synthetic peptide of human PDCD10
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9BUL8 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	PDCD10
<b>GeneID:</b>	<a href="#">11235</a>
<b>String:</b>	<a href="#">9606.ENSP00000376506</a>
<b>Molecular Weight:</b>	Calculated MW: 25 kDa

# Datasheet

Version: 4.0.0

Revision date: 07 Sep 2025



**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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