

PTCD2 (aa214-226) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3913a**Specification**

PTCD2 (aa214-226) Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	Q8WV60
Other Accession	NP_079030.3 , 79810
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	43968

PTCD2 (aa214-226) Antibody (internal region) - Additional Information**Gene ID** 79810**Other Names**

Pentatricopeptide repeat-containing protein 2, mitochondrial, PTCD2

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PTCD2 (aa214-226) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

PTCD2 (aa214-226) Antibody (internal region) - Protein Information**Name** PTCD2**Function**

Involved in mitochondrial RNA maturation and mitochondrial respiratory chain function.

Cellular Location

Mitochondrion.

PTCD2 (aa214-226) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PTCD2 (aa214-226) Antibody (internal region) - Images

AF3913a (0.5 µg/ml) staining of Human Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

PTCD2 (aa214-226) Antibody (internal region) - References

Genetic variants in nuclear-encoded mitochondrial genes influence AIDS progression. Hendrickson SL, Lautenberger JA, Chinn LW, Malasky M, Sezgin E, Kingsley LA, Goedert JJ, Kirk GD, Gomperts ED, Buchbinder SP, Troyer JL, O'Brien SJ. PLoS One. 2010 Sep 21;5(9):e12862. PMID: 20877624