

**Anti-Human AFG3L2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05111**

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3th Edition

**Description:** AFG3L2 (AFG3 Like Matrix AAA Peptidase Subunit 2) is a Protein Coding gene. Diseases associated with AFG3L2 include Spinocerebellar Ataxia 28 and Ataxia, Spastic, 5, Autosomal Recessive. GO annotations related to this gene include metalloendopeptidase activity and unfolded protein binding. This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders.

**Antigen:** Synthesized peptide derived from human AFG3L2

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Ubiquitous. Highly expressed in the cerebellar Purkinje cells.