

SPG7

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:88kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human SPG7

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CAR; PGN; CMAR; SPG5C;

Catalog #:A10249

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6687

Isotype:IgG

Swiss Prot:Q9UQ90

Purity:Affinity purification

For research use only.

Background:

This gene encodes a mitochondrial metalloprotease protein that is a member of the AAA family. Members of this protein family share an ATPase domain and have roles in diverse cellular processes including membrane trafficking, intracellular motility, organelle biogenesis, protein folding, and proteolysis. Mutations in this gene cause autosomal recessive spastic paraplegia 7. Two transcript variants encoding distinct isoforms have been identified.

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