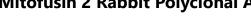
## **Mitofusin 2 Rabbit Polyclonal Antibody**





## **Product Information**

**CAB12771** 

**Product SKU**: CAB12771 **Gene ID**: 9927 **Size**: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Human, Mouse, Rat

## **Additional Information**

Observed MW: 80kDa Conjugate: Unconjugated

Calculated MW: 86kDa Isotype: IgG

## **Immunogen Information**

**Background**: This gene encodes a mitochondrial membrane protein that participates in mitochondrial fusion and

contributes to the maintenance and operation of the mitochondrial network. This protein is involved in the regulation of vascular smooth muscle cell proliferation, and it may play a role in the pathophysiology of obesity. Mutations in this gene cause Charcot-Marie-Tooth disease type 2A2, and hereditary motor and sensory neuropathy VI, which are both disorders of the peripheral nervous system. Defects in this

gene have also been associated with early-onset stroke. Two transcript variants encoding the same

protein have been identified.

**Recommended Dilution**: WB,1:100 - 1:500 IF/ICC,1:50 - 1:200

Synonyms: HSG; MARF; CMT2A; CPRP1; CMT2A2; HMSN6A; CMT2A2A; CMT2A2B; Mitofusin 2

**Purifcation Method**: Affinity purification

**Immunogen**: A synthetic peptide corresponding to a sequence within amino acids 70-260 of human Mitofusin 2

(NP\_055689.1).

**Storage**: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.