

**Anti-Human SAMD9 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08268**

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3th Edition

**Description:** This gene encodes a sterile alpha motif domain-containing protein. The encoded protein localizes to the cytoplasm and may play a role in regulating cell proliferation and apoptosis. Mutations in this gene are the cause of normophosphatemic familial tumoral calcinosis. Alternate splicing results in multiple transcript variants that encode the same protein.

**Antigen:** Synthetic peptide of human SAMD9

**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:** Widely expressed. Very low levels in skeletal muscle. Not detected in fetal brain. Down-regulated in aggressive fibromatosis, as well as in breast and colon cancers.