

**Anti-Human/Mouse/Rat GAS3 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04131**

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3th Edition

**Description:** This gene encodes an integral membrane protein that is a major component of myelin in the peripheral nervous system. Studies suggest two alternately used promoters drive tissue-specific expression. Various mutations of this gene are causes of Charcot-Marie-Tooth disease Type IA, Dejerine-Sottas syndrome, and hereditary neuropathy with liability to pressure palsies. Alternative splicing results in multiple transcript variants. PMP22 (Peripheral Myelin Protein 22) is a Protein Coding gene. Diseases associated with PMP22 include Neuropathy, Recurrent, With Pressure Palsies and Charcot-Marie-Tooth Disease, Type 1A. Among its related pathways are Neural Crest Differentiation and  $\alpha 6 \beta 1$  and  $\alpha 6 \beta 4$  Integrin signaling. An important paralog of this gene is EMP2.

**Antigen:** Synthesized peptide derived from the C-terminal region of human GAS3

**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:**