

**Anti-Human TPM2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03695**

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3th Edition

**Description:** This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type 1 muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline myopathy and distal arthrogyriposis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. TPM2 has been shown to interact with RRAD, PDLIM7 and TPM1.

**Antigen:** Synthetic peptide of human TPM2

**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:** Present in primary breast cancer tissue, absent from normal breast tissue.