

**Anti-Human Connexin 25 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03004**

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3th Edition

**Description:** Connexins, such as GJB7, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits. GJB7 (Gap Junction Protein Beta 7) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport and Gap junction trafficking. An important paralog of this gene is GJB5.

**Antigen:** Synthesized peptide derived from the Internal region of human Connexin 25

**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:** Weakly expressed in placenta.