

**Anti-Human/Mouse/Rat GDF9 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA06439**

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3th Edition

**Description:** Growth factors synthesized by ovarian somatic cells directly affect oocyte growth and function. Growth differentiation factor-9 (GDF9) is expressed in oocytes and is thought to be required for ovarian folliculogenesis. GDF9 is a member of the transforming growth factor-beta superfamily.

**Antigen:** Synthesized peptide derived from the C-terminal region of human GDF-9.

**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:** Expressed in ovarian granulosa cells. Present in oocytes of primary follicles (at protein level).