

## Datasheet

### GDF9 polyclonal antibody

**Catalog Number:** PAB25078

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of GDF9.

**Immunogen:** A synthetic peptide corresponding to GDF9.

**Host:** Rabbit

**Theoretical MW (kDa):** 51

**Reactivity:** Human

**Applications:** IHC-P, WB-Ce

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** GDF9 polyclonal antibody detects endogenous levels of GDF9 protein.

**Form:** Liquid

**Purification:** Affinity purification

**Concentration:** 1 mg/mL

**Recommend Usage:** Western Blot (1:500-1:1000)

Immunohistochemistry (1:50-1:200)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.2 (0.05% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2661

**Gene Symbol:** GDF9

**Gene Alias:** -

**Gene Summary:** 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. [provided by RefSeq]