

For Research Use Only

# GDF9 Polyclonal antibody

Catalog Number: 19894-1-AP



## Basic Information

**Catalog Number:**

19894-1-AP

**Size:**

150ul , Concentration: 487 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13784

**GenBank Accession Number:**

BC096228

**GeneID (NCBI):**

2661

**UNIPROT ID:**

O60383

**Full Name:**

growth differentiation factor 9

**Calculated MW:**

454 aa, 51 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IHC 1:20-1:200

IF/ICC 1:20-1:200

## Applications

**Tested Applications:**

IF, IHC, ELISA

**Species Specificity:**

human

**Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (\*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0***

**Positive Controls:**

IHC : human ovary tissue,

IF/ICC : HepG2 cells,

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

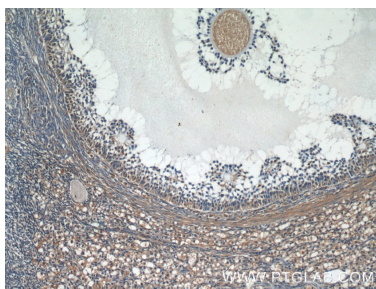
For technical support and original validation data for this product please contact:

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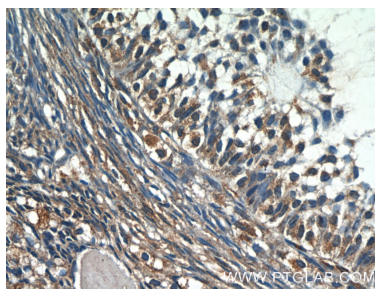
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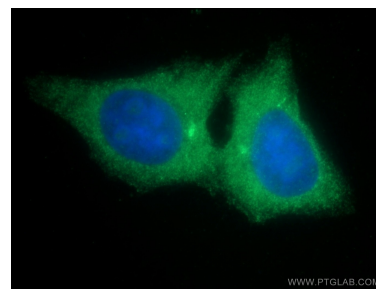
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 19894-1-AP (GDF9 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 19894-1-AP (GDF9 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 19894-1-AP (GDF9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).