

For Research Use Only

# GDF9 Polyclonal antibody

Catalog Number: 19894-1-AP



## Basic Information

Catalog Number: 19894-1-AP	GenBank Accession Number: BC096228	Purification Method: Antigen affinity purification
Size: 490 µg/ml	GeneID (NCBI): 2661	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: O60383	IF/ICC 1:20-1:200
Isotype: IgG	Full Name: growth differentiation factor 9	
Immunogen Catalog Number: AG13784	Calculated MW: 454 aa, 51 kDa	

## Applications

Tested Applications: IF/ICC, IHC, ELISA	Positive Controls:
Species Specificity: human	IHC : human ovary tissue, IF/ICC : HepG2 cells,

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

## Background Information

### 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

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

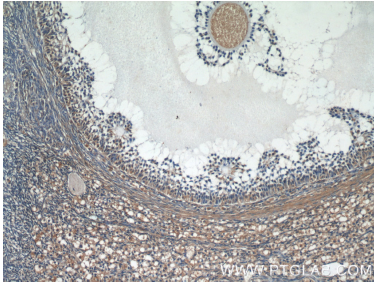
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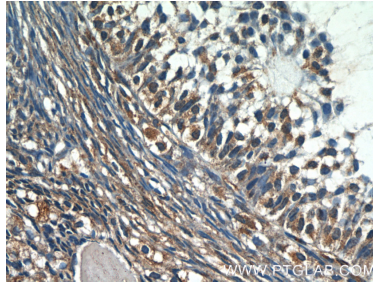
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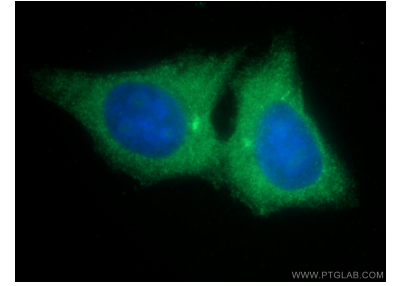
## Selected Validation Data



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).