

For Research Use Only

# GDF11 Polyclonal antibody

Catalog Number: 26715-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 26715-1-AP	<b>GenBank Accession Number:</b> NM_005811	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 550 µg/ml	<b>GeneID (NCBI):</b> 10220	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95390	
<b>Isotype:</b> IgG	<b>Full Name:</b> growth differentiation factor 11	
<b>Immunogen Catalog Number:</b> AG25107	<b>Calculated MW:</b> 45 kDa	
	<b>Observed MW:</b> 45 kDa	

## Applications

<b>Tested Applications:</b> WB, FC (Intra), ELISA	<b>Positive Controls:</b> WB : K-562 cells,
<b>Cited Applications:</b> WB, IHC	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hui Li	35339026	Placenta	IHC
Huijie Gao	35978818	Front Oncol	WB
Liguo Lu	38650680	Int J Chron Obstruct Pulmon Dis	WB

## 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:

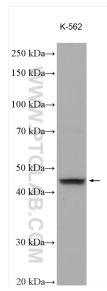
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

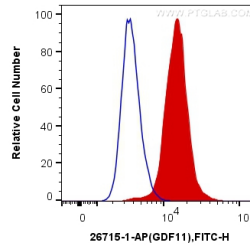
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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 26715-1-AP (GDF11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.2  $\mu$ g Anti-Human GDF11 (26715-1-AP) and CoraLite<sup>®</sup>488-Conjugated Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).