

For Research Use Only

# MAP4K5 Polyclonal antibody

Catalog Number: 12827-1-AP



## Basic Information

<b>Catalog Number:</b> 12827-1-AP	<b>GenBank Accession Number:</b> BC036013	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 11183	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y4K4	
<b>Isotype:</b> IgG	<b>Full Name:</b> mitogen-activated protein kinase kinase kinase kinase 5	
<b>Immunogen Catalog Number:</b> AG3547	<b>Calculated MW:</b> 846 aa, 95 kDa	
	<b>Observed MW:</b> 58 kDa, 95 kDa, 120 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB:</b> mouse ovary tissue, HeLa cells, K-562 cells
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC:</b> human ovary tumor tissue,

## 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:

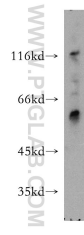
T: 4006900926

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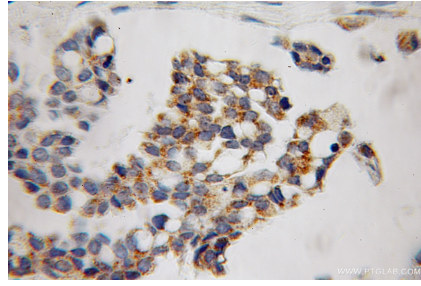
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## Selected Validation Data



mouse ovary tissue were subjected to SDS PAGE followed by western blot with 12827-1-AP (MAP4K5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 12827-1-AP (MAP4K5 antibody) at dilution of 1:100 (under 10x lens).