

For Research Use Only

# ERK5 Polyclonal antibody, PBS Only

Catalog Number:11164-1-PBS



## Basic Information

Catalog Number:

11164-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1648

GenBank Accession Number:

BC009963

GeneID (NCBI):

5598

UNIPROT ID:

Q13164

Full Name:

mitogen-activated protein kinase 7

Calculated MW:

89 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

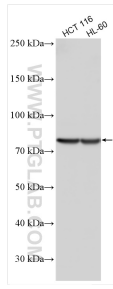
T: 4006900926

E: Proteintech-CN@ptglab.com

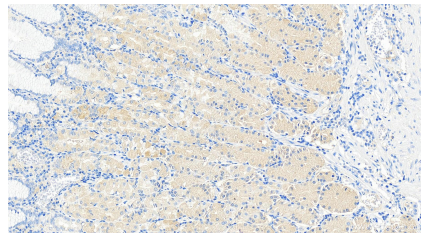
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11164-1-AP (MAPK7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11164-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11164-1-AP (ERK5 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11164-1-PBS in a different storage buffer formulation.