

For Research Use Only

CAPN8 Polyclonal antibody, PBS Only

Catalog Number:20971-1-PBS



Basic Information

Catalog Number:

20971-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001143962

GeneID (NCBI):

388743

UNIPROT ID:

A6NHCO

Full Name:

calpain 8

Calculated MW:

79 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CAPN8 (Calpain-8) was found to be a significant risk factor for THCA (Thyroid cancer) with a markedly elevated level of mRNA and protein in tumor tissues. This potential oncogene could induce the activation of epithelial mesenchymal transition and E2F-targeted pathways (PMID:36389799).

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:

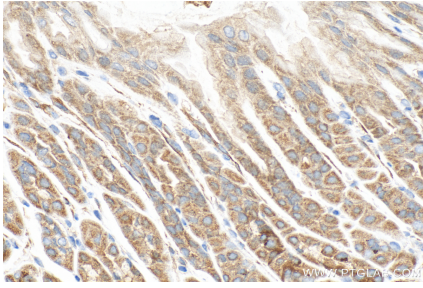
T: 4006900926

E: Proteintech-CN@ptglab.com

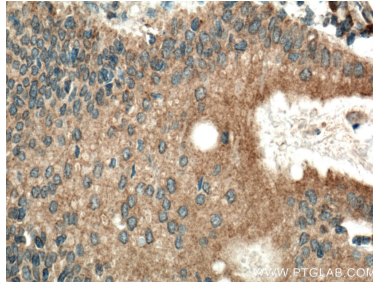
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 20971-1-AP (CAPN8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20971-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 20971-1-AP (CAPN8 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20971-1-PBS in a different storage buffer formulation.