

ERN2 Monoclonal antibody

Catalog Number: 67289-1-Ig

Basic Information

Catalog Number:

67289-1-Ig

Size:

1800 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG29452

GenBank Accession Number:

BC157113

GeneID (NCBI):

10595

UNIPROT ID:

Q76MJ5

Full Name:

endoplasmic reticulum to nucleus
signaling 2

Observed MW:

102 kDa

Purification Method:

Protein A purification

CloneNo.:

2G6A10

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

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

Positive Controls:

WB: JAR cells, A549 cells

IHC: human liver cancer tissue,

Background Information

Storage

Storage:

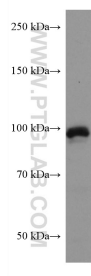
Store at -20°C.

Storage Buffer:

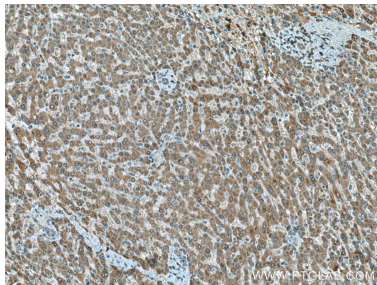
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

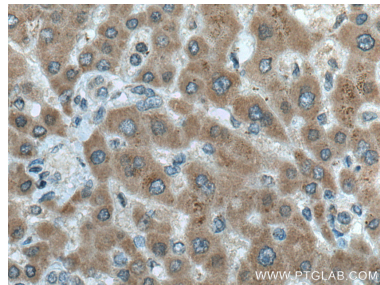
Selected Validation Data



JAR cells were subjected to SDS PAGE followed by western blot with 67289-1-Ig (ERN2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67289-1-Ig (ERN2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67289-1-Ig (ERN2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).