

For Research Use Only

Cleaved Caspase 4/P20 Recombinant monoclonal antibody, PBS Only

Catalog Number:85770-1-PBS



Basic Information

Catalog Number:

85770-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC017839

GeneID (NCBI):

837

UNIPROT ID:

P49662

Full Name:

caspase 4, apoptosis-related cysteine peptidase

Calculated MW:

377 aa, 43 kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

243150D6

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Caspase-4 participates in cleavage and activates gasdermin D (GSDMD), leading to cell membrane perforation, cell swelling and rupture, thereby inducing pyroptosis.

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:

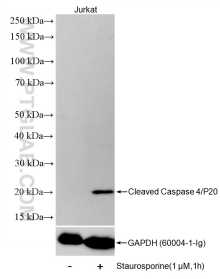
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85770-1-RR (Cleaved Caspase 4/P20 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85770-1-PBS in a different storage buffer formulation.