

For Research Use Only

Caspase 4 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88257-2-PBS



Basic Information

Catalog Number:

88257-2-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:

43-48 kDa

Purification Method:

Protein A purification

CloneNo.:

260526A10

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Caspase 4 (CASP4), is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspase 4 is able to cleave and activate its own precursor protein, as well as caspase 1 precursor. Overexpression of caspase 4 will induce cell apoptosis.

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:

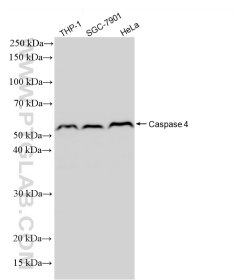
T: 4006900926

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 88257-2-RR (Caspase 4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88257-2-PBS in a different storage buffer formulation.