

For Research Use Only

CD58 Polyclonal antibody

Catalog Number: 10878-1-AP



Basic Information

Catalog Number:

10878-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1165

GenBank Accession Number:

BC005930

GeneID (NCBI):

965

UNIPROT ID:

P19256

Full Name:

CD58 molecule

Calculated MW:

28 kDa

Observed MW:

55-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Raji cells, Jurkat cells, TF-1 cells, HeLa cells, human lymph tissue

Background Information

CD58 a heavily glycosylated protein of 55-70 kDa, is expressed on a broad range of hematopoietic and non-hematopoietic cells. CD58 is involved in immune recognition of tumor cells via binding of the CD2 receptor expressed on cytotoxic T cells. The protein is localized to the plasma membrane.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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

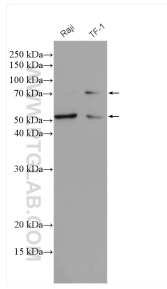
T: 4006900926

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 cells were subjected to SDS PAGE followed by western blot with 10878-1-AP (CD58 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.