

For Research Use Only

CD5L Polyclonal antibody, PBS Only

Catalog Number: 17224-1-PBS



Basic Information

Catalog Number:

17224-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11062

GenBank Accession Number:

BC033586

GeneID (NCBI):

922

UNIPROT ID:

O43866

Full Name:

CD5 molecule-like

Calculated MW:

347 aa, 38 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

CD5 molecule-like (CD5L), also known as apoptosis inhibitor expressed by macrophages (AIM), SP-alpha, apoptosis inhibitor 6 (API6), is a member of the scavenger receptor cysteine-rich (SRCR) family of proteins (PMID: 9045627; 9892623). CD5L is a soluble protein mainly secreted mostly by macrophages in lymphoid and inflamed tissues (PMID: 15009805). It contains three SRCR domains, each approximately 100 amino acids in length with sialic acid content at a potential region of O-linked glycosylation between SRCR domains 1 and 2. CD5L is involved in different processes such as metabolism, infection and autophagy (PMID: 33920819).

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

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

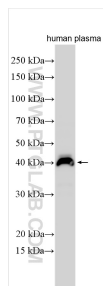
T: 4006900926

E: Proteintech-CN@ptglab.com

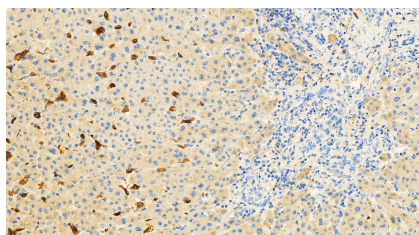
W: ptgcn.com

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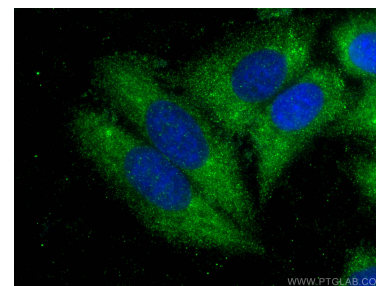
Selected Validation Data



human plasma was subjected to SDS PAGE followed by western blot with 17224-1-AP (CD5L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17224-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 17224-1-AP (CD5L antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17224-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CD5L antibody (17224-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 17224-1-PBS in a different storage buffer formulation.