

For Research Use Only

CD30 Polyclonal antibody

Catalog Number: 55132-1-AP



Basic Information

Catalog Number:

55132-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001243

GeneID (NCBI):

943

UNIPROT ID:

P28908

Full Name:

tumor necrosis factor receptor
superfamily, member 8

Calculated MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:500-1:2000

IF 1:50-1:500

Applications

Tested Applications:

IF-P, IHC, 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:

IHC : human lymphoma tissue, human tonsillitis tissue

IF : human lymphoma tissue,

Background Information

CD30 is a transmembrane glycoprotein belonging to the tumor necrosis factor receptor superfamily. CD30 expression is found on activated T and B cells. CD30 is useful in diagnosis of classic Hodgkin's lymphoma, anaplastic large cell lymphoma and embryonal carcinoma.

Storage

Storage:

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

Storage Buffer:

0.1M NaHCO₃, 0.1M glycine, 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:

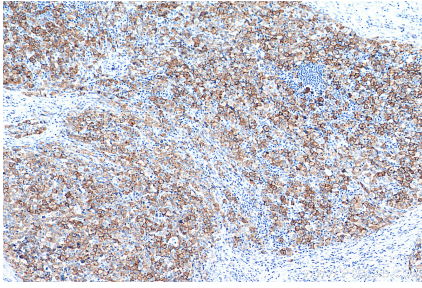
T: 4006900926

E: Proteintech-CN@ptglab.com

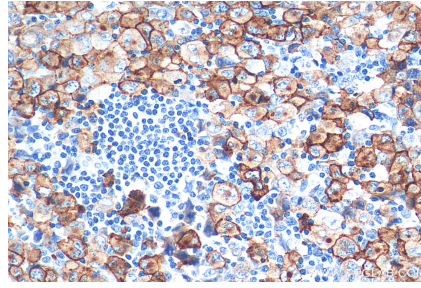
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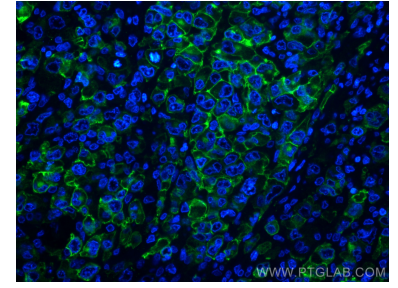
Selected Validation Data



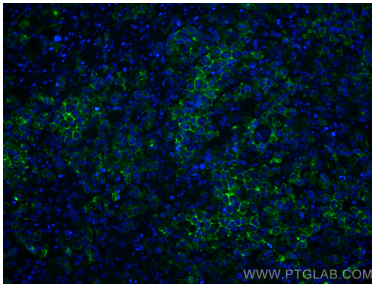
Immunohistochemical analysis of paraffin-embedded human T-cell anaplastic large cell lymphoma (ALCL) tissue slide using 55132-1-AP (CD30 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human T-cell anaplastic large cell lymphoma (ALCL) tissue slide using 55132-1-AP (CD30 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human T-cell anaplastic large cell lymphoma (ALCL) tissue using CD30 antibody (55132-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human T-cell anaplastic large cell lymphoma (ALCL) tissue using CD30 antibody (55132-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).