

For Research Use Only

Human IgG Kappa chain Monoclonal antibody

Catalog Number: 67761-1-Ig



Basic Information

Catalog Number:

67761-1-Ig

GenBank Accession Number:

GeneID (NCBI):

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 439 ug/ml by Bradford method using BSA as the standard;

Full Name:

Calculated MW:

155 kDa

Source:

Mouse

Observed MW:

~25 kDa

Purification Method:

Protein A purification

CloneNo.:

4D11F7

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:2500-1:10000

Isotype:

IgG1

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

Positive Controls:

WB : human plasma,

IHC : human tonsillitis tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

This antibody detects the Kappa chain of human IgG,

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

*** 20ul sizes contain 0.1% BSA

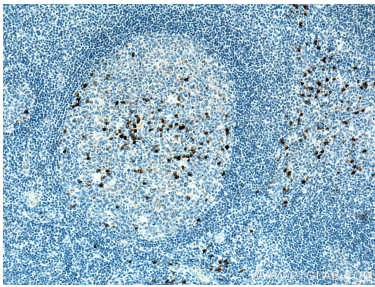
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

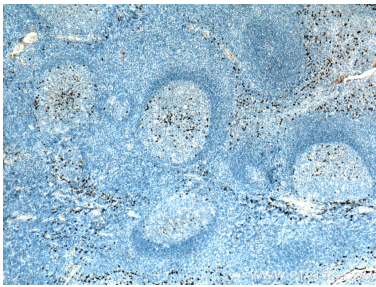
E: proteintech@ptglab.com
W: ptglab.com

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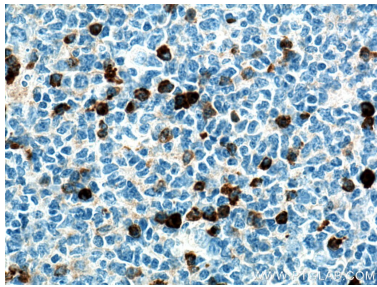
Selected Validation Data



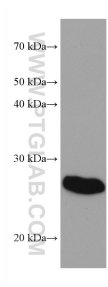
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67761-1-Ig (Human IgG Kappa chain antibody) at dilution of 1:5000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



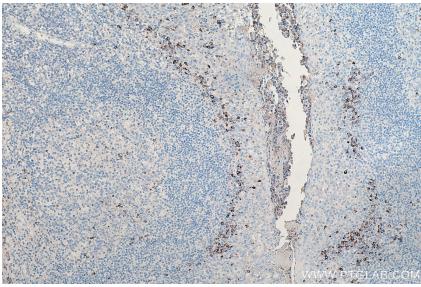
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67761-1-Ig (Human IgG Kappa chain antibody) at dilution of 1:5000 (under 4x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67761-1-Ig (Human IgG Kappa chain antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



16 nL human plasma were subjected to SDS PAGE followed by western blot with 67761-1-Ig (Human IgG Kappa chain antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67761-1-Ig (Human IgG Kappa chain antibody) at dilution of 1:20000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).