

For Research Use Only

Human Ig Lambda Light Chain Recombinant monoclonal antibody, PBS Only



Catalog Number: 87680-2-PBS

Basic Information

Catalog Number: 87680-2-PBS	GenBank Accession Number: GeneID (NCBI): 3500	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	Full Name: immunoglobulin heavy constant gamma 1 (G1m marker)	CloneNo.: 251292B12
Source: Rabbit	Observed MW: 25-30 kDa	
Isotype: IgG		
Immunogen Catalog Number: EG6676		

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

Human Immunoglobulin Lambda Light Chain 1, encoded by the IGLC1 gene, is the constant region of the lambda light chain that pairs with a variable region to form a functional antibody, playing a critical role in immune response by contributing to antigen binding and structural diversity.

Storage

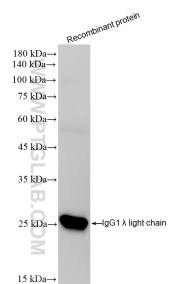
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

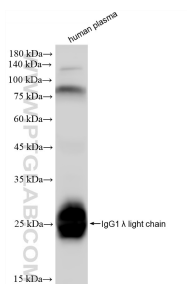
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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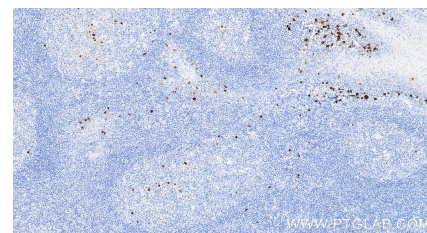
Selected Validation Data



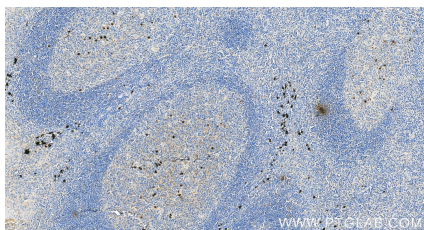
Recombinant protein were subjected to SDS PAGE followed by western blot with 87680-2-RR (Human Ig, λ Light Chain 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87680-2-PBS in a different storage buffer formulation.



human plasma were subjected to SDS PAGE followed by western blot with 87680-2-RR (Human Ig, λ Light Chain 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87680-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 87680-2-RR (Human Ig, λ Light Chain 1 antibody) at dilution of 1:10000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 87680-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 87286-17-RR (Human Ig, λ Light Chain 1 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 87680-2-PBS in a different storage buffer formulation.