

For Research Use Only

# LY6G5C Polyclonal antibody

Catalog Number: 24633-1-AP

2 Publications



## Basic Information

Catalog Number:

24633-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18812

GenBank Accession Number:

BC141637

GeneID (NCBI):

80741

UNIPROT ID:

Q5SRR4

Full Name:

lymphocyte antigen 6 complex, locus

G5C

Calculated MW:

150 aa, 17 kDa

Observed MW:

16 kDa, 32 kDa, 64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IHC, IF

Species Specificity:

human, mouse

Cited Species:

mouse

Positive Controls:

WB : mouse spleen tissue,

IP : K-562 cells,

## Background Information

LY6G5C, also known as C6orf20, is a low abundance secreted protein. The function of LY6G5C, remains largely unknown. It may have a role in hematopoietic cell differentiation. Catalog# 11714-1-AP can detect the protein and its dimer and tetramer.

## Notable Publications

Author	Pubmed ID	Journal	Application
Maria Razzoli	32192914	EBioMedicine	IF
Fei Wen	38791345	Int J Mol Sci	IHC

## 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:

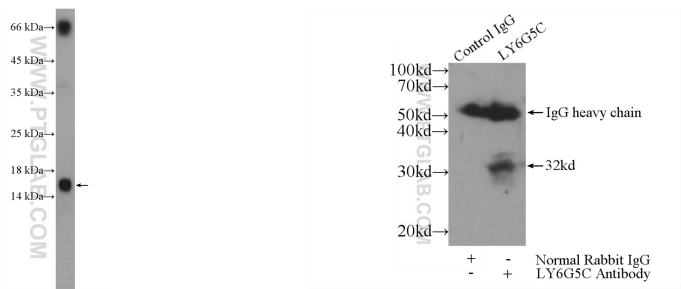
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## Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 24633-1-AP (LY6G5C Antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.

IP result of anti-LY6G5C (IP:24633-1-AP, 4ug; Detection:24633-1-AP 1:300) with K-562 cells lysate 1720ug.