

Rabbit anti-Mouse Ly6g Polyclonal Antibody | anti-Ly6g antibody

Ly6g Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA22121	Rabbit	Mouse	Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

Ly6g; Polyclonal Antibody; Ly6g Polyclonal Antibody; Gr-1; Gr1; Ly-6G; Ly-6G.1; Lymphocyte antigen 6G; anti-Ly6g antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Sequence Length	111
Applicable Applications for anti-Ly6g antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	IHC: 1:300-1:1000 IF: 1:200-1:500
Immunogen	Recombinant protein corresponding to Mouse Ly6g
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C for 12 months. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded mouse Inflammatory lung using Ly6g Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse Inflammatory lung using Ly6g Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-Ly6g antibody	Ly6G is a GPI-anchored protein, that is also known as the myeloid differentiation antigen Gr1. The antigen is transiently expressed on monocytes in the bone marrow. The level of antigen expression in the bone marrow directly correlates with granulocyte differentiation and maturation. Ly6G is expressed predominantly on neutrophils, also in a subset of eosinophils, differentiating pre-monocytes, and plasmacytoid dendritic cells.
Product Categories/Family for anti-Ly6g antibody	Stem Cells; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	547876
UniProt Accession #	P35461
NCBI Official Full Name	Lymphocyte antigen 6G
UniProt Protein Name	Lymphocyte antigen 6G
UniProt Gene Name	Ly6g
UniProt Synonym Gene Names	Ly-6G

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ly6g-antibody-immunohistochemistry-immunofluorescence-elisa/22121>