



Datasheet for ABIN2789128  
**anti-LY6G5B antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	LY6G5B
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY6G5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	IYYDVKVRFI VRGCGQYISY RCQEKRNTYF AEYWYQAQCC QYDYCNSWSS
Predicted Reactivity:	Dog: 93%, Horse: 79%, Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against LY6G5B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LY6G5B
Alternative Name:	LY6G5B ( <a href="#">LY6G5B Products</a> )
Background:	LY6G5B belongs to a cluster of leukocyte antigen-6 (LY6) genes located in the major histocompatibility complex (MHC) class III region on chromosome 6. Members of the LY6

## Target Details

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superfamily typically contain 70 to 80 amino acids, including 8 to 10 cysteines. Most LY6 proteins are attached to the cell surface by a glycosylphosphatidylinositol (GPI) anchor that is directly involved in signal transduction.

Alias Symbols: C6orf19, G5b

Protein Interaction Partner: NEDD1, TUBGCP3, CEP57, TP53, VCAM1, FN1, UBC,

Protein Size: 201

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Molecular Weight: 22 kDa

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Gene ID: 58496

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NCBI Accession: [NM\\_021221](#), [NP\\_067044](#)

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UniProt: [Q8NDX9](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 201 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-LY6G5B Antibody Titration:  
1.0 ug/ml Positive Control: Fetal Lung