

## Phycoerythrin B antibody

**Cat. No. GTX27011**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IP, ELISA, Functional Assay, IHC
<b>Reactivity</b>	Species independent

References ( 1 )

Package

1 ml

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000-1:10000
IP	1:1000-1:5000
ELISA	1:20000-1:100000
Functional Assay	Assay dependent
IHC	1:1000-:5000

Not tested in other applications.

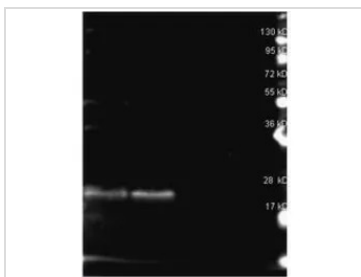
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Potassium Phosphate, 150mM NaCl
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	80 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	B-Phycoerythrin collected from Porphyridium cruentum
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



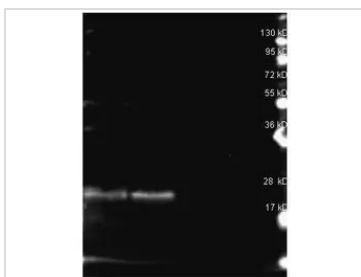
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DATA IMAGES



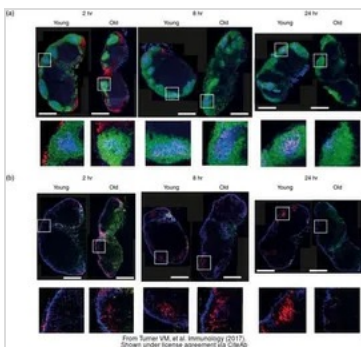
**GTX27011 WB Image**

Western Blot of Rabbit anti-B-Phycoerythrin antibody (GTX27011). Lane 1: B-Phycoerythrin reduced. Lane 2: B-Phycoerythrin reduced. Load: ~1µg per lane. Primary antibody: s-Phycoerythrin antibody at 1:1,000 for overnight at 4°C. Secondary antibody: Dylight 649 conjugated Donkey anti rabbit secondary antibody at 1:10,000 for 1.5 hrs at RT.



**GTX27011 WB Image**

WB analysis of various samples using GTX27011 Phycoerythrin B antibody.  
 Lane 1 : Reduced B-Phycoerythrin  
 Lane 2 : Reduced B-Phycoerythrin  
 Loading : 1 µg  
 Dilution : 1:1000



**GTX27011 Image**

The data was published in the journal Immunology in 2017. [PMID: 28207940](https://pubmed.ncbi.nlm.nih.gov/28207940/)



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