

## Goat Anti-Rabbit IgG antibody, pre-adsorbed (HRP)

**Cat. No. GTX27090**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, Dot, ELISA, IHC
<b>Reactivity</b>	Rabbit

Package  
100 µg

## Applications

**Application Note**

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

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

Not tested in other applications.

**Product Note**

Pre-adsorbed with Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep serum proteins. May react with immunoglobulins from other species.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
<b>Preservative</b>	0.01% Gentamicin Sulfate
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Rabbit IgG whole molecule
<b>Purification</b>	Purified by antigen-affinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities. From serum
<b>Conjugation</b>	Horseradish peroxidase(HRP)



For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

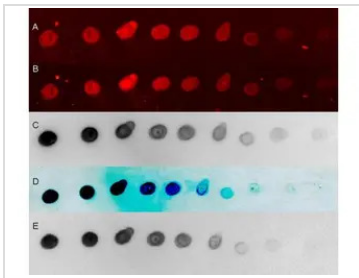
**Note**  
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## DATA IMAGES



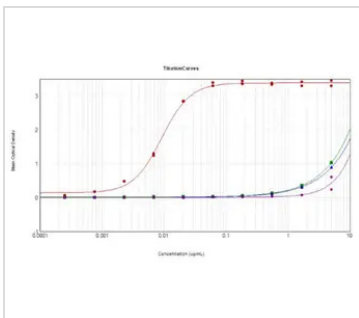
### GTX27090 WB Image

GTX27090 secondary antibody was used at 1:40,000 in blocking buffer to detect a rabbit primary antibody by Western Blot. Anti p27 antibody (GTX48799, 1:1000 RT 30 minutes) showed detection of 0.1 µg of recombinant p27 protein. Lane 1: Molecular weight markers. Lane 2: MBP-p27 fusion protein (arrow; expected MW: 73.3 kDa). Lane 3: MBP alone. Protein was run on a 4-20% gel, then transferred to 0.45 µm nitrocellulose and blocked with 1% BSA-TTBS overnight at 4°C. Blot was imaged on the VersaDoc MP 4000 imaging system (Bio-Rad).



### GTX27090 Dot Image

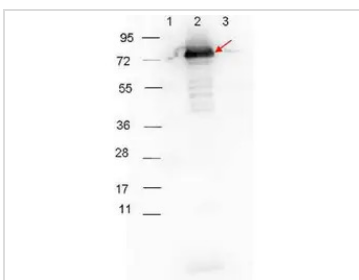
GeneTex secondary antibodies detect rabbit primary antibodies in a variety of platforms. Shown here is a serial 1:1 dilution of control rabbit IgG protein 250ng starting total load Co-incubated with GeneTex HRP conjugated Goat anti Rabbit IgG antibody (GTX27090) and Dylight 649 conjugated goat anti Rabbit IgG antibody at 1:20K in blocking buffer.



### GTX27090 ELISA Image

ELISA analysis of various samples using serially diluted GTX27090 Goat Anti-Rabbit IgG antibody, pre-adsorbed (HRP).

Red : Rabbit IgG  
Green : Bovine IgG  
Blue : Chicken IgG  
Purple : Goat IgG  
Coating : 10 µg



### GTX27090 WB Image

WB analysis of various samples using anti-p27 antibody followed by GTX27090 Goat Anti-Rabbit IgG antibody, pre-adsorbed (HRP).

Lane 1 : Protein ladder  
Lane 2 : MBP-p27 protein  
Lane 3 : MBP  
Dilution : 1:40000



For full product information, images and publications, please visit our [website](#).