

AS002

Leader in Biomolecular Solutions for Life Science



# HRP-conjugated Goat anti-Human IgG (H+L)

Catalog No.: AS002 **22 Publications**

## Basic Information

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### Observed MW

25kDa,55kDa

### Calculated MW

### Category

Antibody

### Applications

WB

### Cross-Reactivity

### Conjugate

HRP

## Background

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Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies. Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.

## Recommended Dilutions

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WB 1:1000 - 1:10000

## Immunogen Information

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Gene ID

Swiss Prot

### Immunogen

Human IgG

### Synonyms

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Goat

### Isotype

Horseradish peroxidase  
conjugated IgG

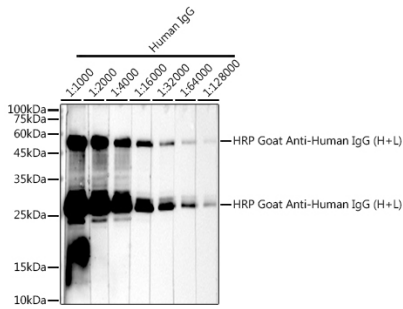
### Purification

Affinity purification

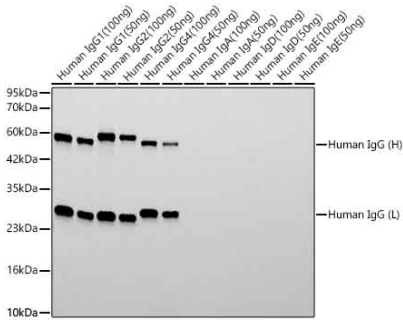
### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of lysates from Human IgG, using HRP Goat Anti-Human IgG (H+L) (AS002) at 1:2000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Western blot analysis of lysates from Human IgG using HRP Goat Anti-Human IgG (H+L) (AS002) at 1:10000 dilution.  
Lysates/proteins: 50ng - 100ng per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 20s.