

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

Catalog No.: AS003 **1215 Publications**

## Basic Information

### Observed MW

### Calculated MW

### Category

Secondary antibody

### Applications

WB,DB,ELISA

### Cross-Reactivity

Mouse

### Conjugate

HRP

## Background

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

<b>WB</b>	1:4000 - 1:10000
<b>DB</b>	1:2000 - 1:10000
<b>ELISA</b>	1:5000 - 1:10000

## Immunogen Information

### Gene ID

Swiss Prot

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

## Contact

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## Product Information

### Source

Goat

### Isotype

Horseradish peroxidase  
conjugated IgG

### Purification

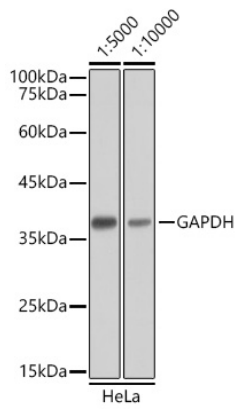
Affinity purification

### Storage

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

## Validation Data

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Western blot analysis of lysates from HeLa cells, using GAPDH antibody as the primary antibody.  
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) antibody (AS003) at 1:5000/1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.