

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

Catalog No.: AS014

2234 Publications

## Basic Information

### Observed MW

### Calculated MW

### Category

Secondary antibody

### Applications

WB,DB,IHC-P,ELISA

### Cross-Reactivity

Rabbit

### 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

WB	1:2000 - 1:10000
DB	1:2000 - 1:10000
IHC-P	1:50 - 1:200
ELISA	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

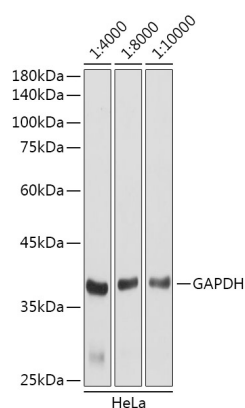
### Purification

Affinity purification

### Storage

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

## Validation Data



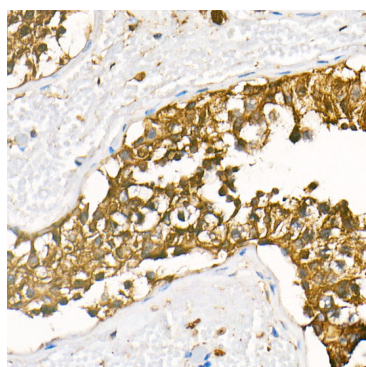
Western blot analysis of lysates from HeLa cells, using GAPDH (AC001) antibody as the primary antibody at dilution of 1:80000.

Secondary antibody: using HRP Goat Anti-Rabbit IgG (H+L) antibody (AS014) at 1:4000-1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded Human testis tissue using HRP Goat Anti-Rabbit IgG (H+L) (AS014) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.