

# Goat Anti-Rabbit IgG(H+L)

Catalog No.: AS070 **12 Publications**

## Basic Information

### Observed MW

25kDa(Light chain),55kDa(Heavy chain)/

### Calculated MW

### Category

Secondary antibody

### Applications

WB,ELISA,CUT&Tag

### Cross-Reactivity

## 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** 1:5000 - 1:10000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**CUT&Tag** 1:100

## Immunogen Information

**Gene ID**

**Swiss Prot**

**Immunogen**

Rabbit IgG

**Synonyms**

## Contact

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## Product Information

**Source**

Goat

**Isotype**

IgG

**Purification**

Affinity purification

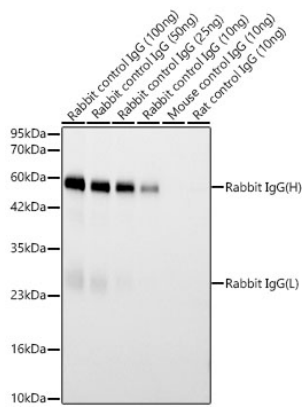
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of recombinant Rabbit/Mouse/Rat control IgG Protein using Goat Anti-Rabbit IgG(H+L) (AS070) at 1:1000 dilution.  
Secondary antibody: HRP Donkey Anti-Goat IgG (H+L) (AS031) at 1:10000 dilution.  
Lysates/proteins: 100ng/50ng/25ng/10ng per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.