

AS082

Leader in Biomolecular Solutions for Life Science



# Rabbit Anti-Chicken IgY (H+L)

Catalog No.: AS082

## Basic Information

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**Observed MW**

25kDa/67-70kDa

**Calculated MW**

**Category**

Secondary Antibody

**Applications**

WB

**Cross-Reactivity**

## 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 1:500 - 1:1000

## Immunogen Information

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**Gene ID**

**Swiss Prot**

**Immunogen**

Chicken IgY

**Synonyms**

## Contact

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

## Product Information

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**Source**

Rabbit

**Isotype**

IgG

**Purification**

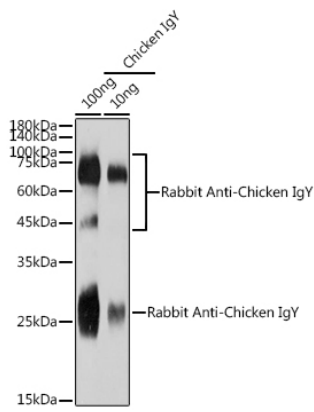
Affinity purification

**Storage**

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of Chicken IgY, using Rabbit Anti-Chicken IgY (H+L) antibody (AS082) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.