

# ABflo® 750-conjugated Goat anti-Rabbit IgG (H+L)

Catalog No.: AS072

## Basic Information

### Observed MW

### Calculated MW

### Category

Secondary antibody

### Applications

IF-P,FC

### Cross-Reactivity

Rabbit

### Conjugate

ABflo® 750. Ex:750nm. Em:775nm.

## 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

IF-P 1:500 - 1:1000

FC 1:500 - 1:2000

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

## Contact

 | 400-999-6126 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn) | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Goat

### Isotype

IgG

### Purification

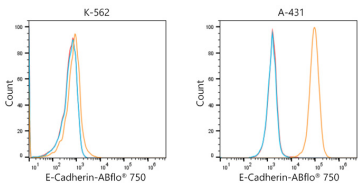
Affinity purification

### Storage

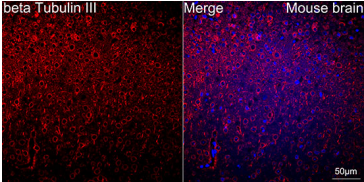
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

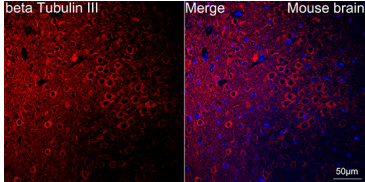
# Validation Data



Flow cytometric analysis of Positive antibody E-Cadherin Rabbit mAb (2.5µg/mL) in various cells (orange) compare to Rabbit rabbit isotype control (blue) and non-staining control (Red).The secondary antibody used was ABflo® 750-conjugated Goat Anti-Rabbit IgG (H+L) (AS072) at 1:100.



Confocal imaging of paraffin-embedded Mouse brain using βIII-Tubulin Rabbit mAb (A17913, dilution 1:200) followed by a further incubation with ABflo® 750-conjugated Goat Anti-Rabbit IgG (H+L)(AS072, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x.Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



Confocal imaging of paraffin-embedded Mouse brain using βIII-Tubulin Rabbit mAb (A17913, dilution 1:200) followed by a further incubation with ABflo® 750-conjugated Goat Anti-Rabbit IgG (H+L)(AS072, dilution 1:1000) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x.Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.