

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

Catalog NO.: AS072

Basic Information

Observed MW

Calculated MW

Category

Secondary Antibodies

Applications

IF-P, FC

Cross-Reactivity

Rabbit

Conjugation

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

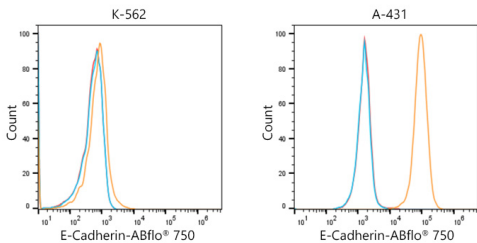
Contact

Product Information

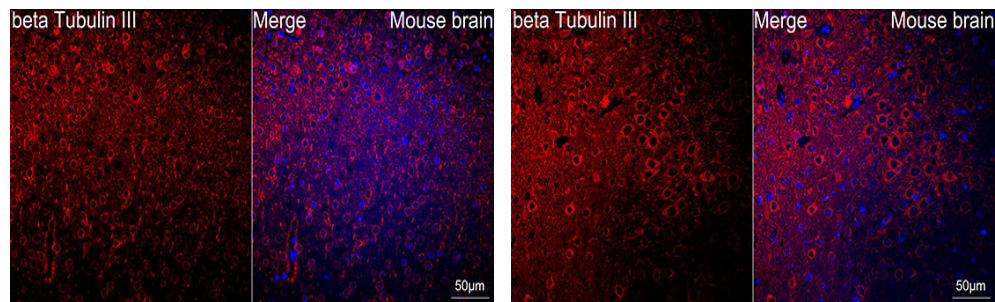
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Goat	IgG	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.

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