



## Goat Anti Rabbit IgG (H+L)-AF488

db10005 Package : 100μL

Product Name: Goat Anti Rabbit lgG (H+L)-AF488

Cat.No.: db10005

Application: ICC/IF, IHC-F, IHC-P, FC, ELISA

Reactivity : Rabbit
Host species : Goat

Background Secondary antibodies providesignal detection and amplification along with extending the utility of

anantibody through conjugation to proteins. Secondary antibodies bind to primaryantibodies, which

are directly bound to the target antigen(s).

**Immunogen** Rabbit lgG

Reactivity Rabbit

**Application** ICC/IF, IHC-F, IHC-P, FC, ELISA

Recommended dilution ICC/IF: 1:200-1:1000

IHC-P: 1:200-1:1000 IHC-F: 1:200-1:1000 FC: 1:200-1:1000

ELISA: 1:2000-1:20000

Host species Goat

**Clonality** Polyclonal

**Isotype** IgG

**Purity** Affinity Purification

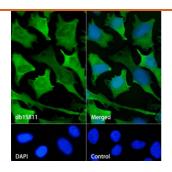
Conjugation AF488

Storage Stability Store at -20°C. Supplied in PBS, 50% Glycerol, 0.1% BSA. Stable for 12 months from date of

receipt.



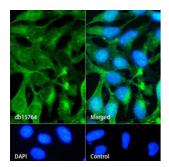




Immunofluorescence analysis of HeLa cells labelling Met (c-Met) with db15811.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15811 (1:1000) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

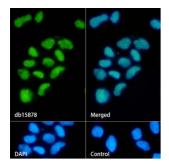
Control: Secondary antibody only.



Immunofluorescence analysis of HeLa cells labelling PODXL with db15764.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15764 (1:100) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

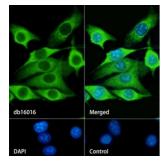
Control: Secondary antibody only.



Immunofluorescence analysis of HeLa cells labelling Sumo 1 with db15878.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15878 (1:200) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.



Immunofluorescence analysis of NIH/3T3 cells labelling C7 with db16016.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db16016 (1:200) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.





Control: Secondary antibody only.