



Goat Anti Rabbit IgG (H+L)-AF647

db10006 Package : 100μL

Product Name: Goat Anti Rabbit lgG (H+L)-AF647

Cat.No.: db10006

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

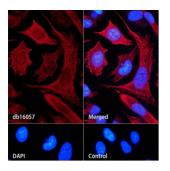
Purity Affinity Purification

Conjugation AF647

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

receipt.

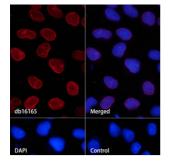




Immunofluorescence analysis of HeLa cells labelling Cytokeratin 8 with db16057.

The cells were fixed with cold 100% methanol (10min, 4°C) 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 db16057 (1:500) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF647 (db10006, shown in red) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

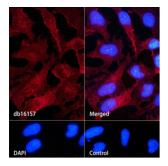
Control: Secondary antibody only.



Immunofluorescence analysis of HeLa cells labelling Lamin B1 with db16165.

The cells were fixed with cold 100% methanol (10min, 4°C) 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 db16165 (1:500) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF647 (db10006, shown in red) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.



Immunofluorescence analysis of HeLa cells labelling SLC1A5 with db16157.

The cells were fixed with cold 100% methanol (10min, 4°C) 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 db16157 (1:50) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF647 (db10006, shown in red) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.