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# **DATASHEET**

Goat Anti-Rabbit IgG H&L (Janelia Fluor® 646) preadsorbed ValidAb™

### **Product overview**

Name Goat Anti-Rabbit IgG H&L (Janelia Fluor® 646) preadsorbed ValidAb™

 Cat No
 HB8283

 Host
 Goat

 Clonality
 Polyclonal

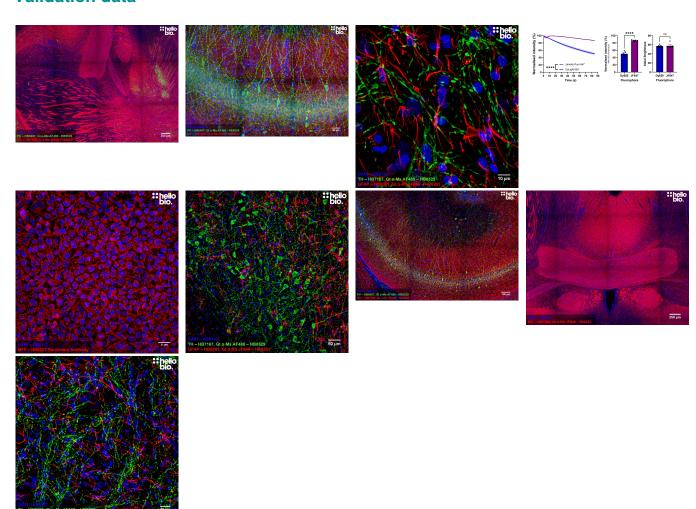
 Target
 Rabbit IgG H&L

 Conjugate
 Janelia Fluor&reg 646

**Description** Goat Anti-Rabbit IgG H&L Janelia Fluor® 646 secondary antibody. Part of the ValidAb™ range of

highly validated, data-rich antibodies.

### Validation data



### **Product information**

Concentration **Formulation** 

20% glycerol in PBS with 0.05% sodium azide and 1% recombinant albumin

# **Tested applications**

**Applications** ELISA, FACS and flow cytometry, ICC, IHC(IF)

IHC(IF) optimal concentration 1:300 to 1:2,000 dilution (0.5 - 3.3µg/ml). Optimise dependent upon assay. A good starting point is

1:500 (2µg/ml).

1:300 to 1:2,000 dilution (0.5 - 3.3µg/ml). Optimise dependent upon assay. A good starting point is ICC optimal concentration

1:500 (2µg/ml).

**Negative control** While this antibody has been cross-adsorbed to reduce non-specific binding it is still often worthwhile

to conduct a control experiment where the primary antibody is omitted to give confidence that the

staining pattern observed is specific.

## Storage & Handling

Storage instructions **Shipping Conditions** 

+4°C On ice

**Important** 

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use

### References

#### Single-molecule localization microscopy.

Lelek M et al (2021) Nature reviews. Methods primers 1

**PubMedID** 35663461

#### Nanoscale segregation of channel and barrier claudins enables paracellular ion flux.

Gonschior H et al (2022) Nature communications 13

**PubMedID** 36008380