

Goat Anti-Rat IgG (Full length) antibody {DyLight®488} (STJ140235)

STJ140235

GENERAL INFORMATION

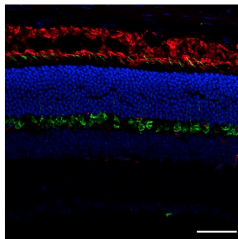
Product Type	Secondary antibodies
Short Description	DyLight®488-conjugated goat polyclonal anti-Rat IgG Full length secondary antibody. For use in most research applications.
Applications	WB/IF
Host/Source	Goat
Reactivity	Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	2 mg/mL
Conjugation	DyLight®488
Purification	Epitope affinity purified
Dilution Range	WB 1:2000-1:10000 IF 1:100-1:1000
Formulation	PBS, 20% Glycerol, 0.05% ProClin® and 0.05% Sodium Azide.
Isotype	IgG
Storage Instruction	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Full rat IgG affinity purified from rat (R. norvegicus) serum using protein G. Purity >95% by SDS-PAGE.
Immunogen Region	Full length
Specificity	Using serum samples detects rat IgG by Western blot. Reduced cross-reactivity to other species.
Immunogen Sequence	



Immunostaining- C57BL/6J mouse retina labeled with: Green- 1st antibody Cone Arrestin (1:1,000) ; 2nd antibody goat anti-rat (STJ140235; 1:1,000) ; Red- 1st antibody Rhodopsin (1:1,000) ; 2nd antibody goat anti-mouse (STJ140232; 1:1,000) ; Blue- Nuclear staining (DAPI) ; Scale bar = 40 um

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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