

Anti-mEmerald antibody (STJ140226)

STJ140226

GENERAL INFORMATION

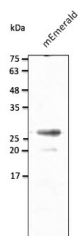
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-mEmerald is suitable for use in Western Blot, Immunofluorescence, Immunohistochemistry and Immune Electron Microscopy research applications.
Applications	WB, IF, IHC-P, IHC-F, IEM
Host/Source	Goat
Reactivity	GFP

PRODUCT PROPERTIES

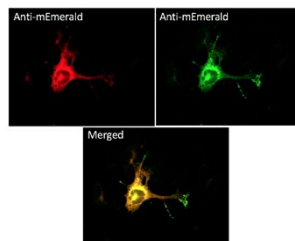
Clonality	Polyclonal
Clone ID	
Concentration	3 mg/mL
Conjugation	Unconjugated
Purification	Epitope affinity purified
Dilution Range	WB:1:500-1:5000 IF:1:50-1:500 IHC-P:1:50-1:500 IHC-F:1:50-1:500 IEM:1:50-1:500
Formulation	PBS, 20% glycerol and 0.05% sodium azide
Isotype	IgG
Storage	For continuous use, 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.
Instruction	

TARGET INFORMATION

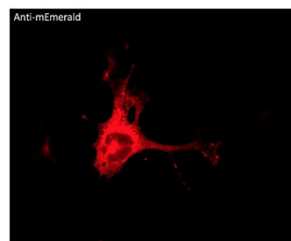
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Purified recombinant fluorescent protein produced in E. coli.
Immunogen Region	
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27 kDa by Western blot. This antibody does not recognize RFP (red fluorescent protein).
Immunogen Sequence	



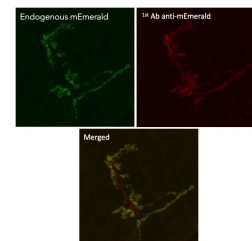
Anti-mEmerald antibody at 1/2, 500 dilution using HEK293 transfected cell lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence – anti-mEmerald antibody using NIH3T3 cells transfected with mEmerald-Rab5a; cells were fixed with methanol and anti-mEmerald at 1:100



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Immunofluorescence in *Drosophila* larvae NMJ muscle 6/7 expressing GluRIIA-mEmerald in neurons (GluRIIA is a post-synaptic protein) using 1st antibody anti-mEmerald at 1:1,000 and 2nd antibody anti-goat IgY conjugated to DyLight®550 at 1/500

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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