

## Anti-RFP antibody (STJ140001)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/IHC-P/IHC-F/IEM
Host / Source	Goat
Reactivity	mCherry/tomato/RFP

### PRODUCT PROPERTIES

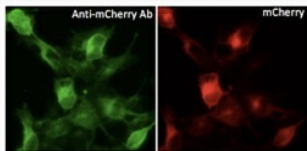
Clonality	Polyclonal
Concentration	3 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution Range	WB 1:500-1:5000 IF 1:50-1:500 IHC-P 1:50-1:500 IHC-F 1:50-1:500 IEM 1:50-1:500 Steenbergen VV Burattini L Trumpp M et al. J Exp Med 2023 PMID: 36571760 Stewart S Le Bleu HK Yette GA et al. bioRxiv Oct 2019 Dégion N Merienn
Formulation	PBS, 20% Glycerol 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

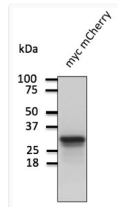
Immunogen Sequence	MVSKGEEDNMAIIKEFMRFK VSKGEEDNMAIIKEFMRFKV SKGEEDNMAIIKEFMRFKVH KGEEDNMAIIKEFMRFKVHM GEEDNMAIIKEFMRFKVHME EEDNMAIIKEFMRFKVHMEG EDNMAIIKEFMRFKVHMEGS DNMAIIKEFMRFKVHMEGSV NMAIIKEFMRFKVHMEGSVN MAIIKEFMRFKVHMEGSVNG AIIKEFMRFKVHMEGSVNGH IIEFMRFKVHMEGSVNGH
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody recognizes very well tdTomato and does not cross-react to GFP (green fluorescent protein).

### ADDITIONAL INFORMATION

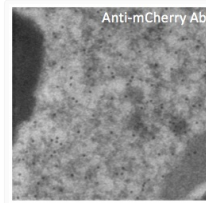
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



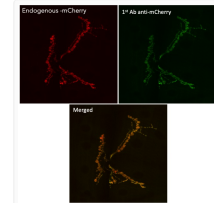
Anti RFP Goat Polyclonal antibody immunofluorescence hek293 STJ140001



Anti RFP Goat Polyclonal antibody western blot hek293 STJ140001



Anti RFP Goat Polyclonal antibody immunoelectron microscopy rpe STJ140001



Anti RFP Goat Polyclonal antibody immunofluorescence drosophila STJ140001