

## Anti-RFP antibody {DyLight®680} (STJ140300) STJ140300

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short
 Goat polyclonal antibody anti-RFP is suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry research applications.

 Description
 applications.

 Applications
 WB/IF/IHC-F

 Goat
 Goat

 Reactivity
 Red Fluorescent Protein (dsRed) , mCherry, mOrange, mPlum, mRFP, mStrawberry and tdTomato.

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	2.5 mg/mL
Conjugation	DyLight®680
Purification	Epitope affinity purified
Dilution	WB:1:500-1:5, 000
Range	IF:1:50-1:500
	IHC-F:1:50-1:1, 000
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
Instruction	discarded if not used within 12 hours.

## **TARGET INFORMATION**

Gene ID Gene Symbol Uniprot ID Immunogen Immunogen Region Specificity

Uniprot ID Immunogen Purified recombinant RFP peptide produced in E. coli. Immunogen

Specificity In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody also recognizes very well tdTomato and does not cross-react to GFP (green fluorescent protein).

Immunogen Sequence

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081