

Anti-GFP antibody (STJ140005)

STJ140005

GENERAL INFORMATION

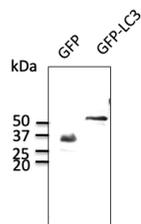
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Green Fluorescent Protein is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC-F/IHC-P/IF
Host/Source	Goat
Reactivity	GFP

PRODUCT PROPERTIES

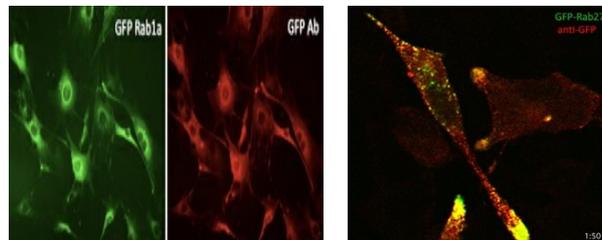
Clonality	Polyclonal
Clone ID	
Concentration	2 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution	WB 1:500-1:5000
Range	IF 1:50-1:1000 IHC-P 1:50-1:1000 IHC-F 1:50-1:1000 Cabaço LC Bento-Lopes L Neto MV et al. JID Innov 2022 Jun PMID: 36090299 Vyas P Wu JS Zimmerman A et al. J Assoc Res Otolaryngol 2016 Sep PMID: 27696081 Larson
Formulation	PBS, 20% Glycerol and 0.05% Sodium Azide.
Isotype	IgG
Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Purified recombinant peptide 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 recognize YFP and GFP and does not recognize RFP and mCherry fluorescent proteins.
Immunogen Sequence	MEAQSRSTTASEKKKVENSI VKGHSRTEVSEKAVASSTTS NEDESPGQTYHRERRNAIAM QPQGGQGLGKISEEPSTSSE ERAMVSKGEELFTGWPILV ELDGDVNGHKFSVSGEGEGD ATYGKLTLCFICTTGKLPVP WPTLVTLTYGVQCFSRYPD HMKQHDFFKSAMPEGYVQER TIFFKDDGNYKTRAEVKFEG DTLVNRIELKGIDFKEDGNI LGHKLEYNYNSHNVIYIMAD



Anti-GFP antibody at 1:1000 dilution; HEK293 transfected cell lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Primary fibroblasts transfected with Ad GFP-Rab1a and immunostained with with GFP antibody

AIT-20 transfected with GFP-Rab27a and immunostained with with GFP antibody

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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