

ARG55727
anti-GFP antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes GFP
Tested Reactivity	Other
Tested Application	ICC/IF, IHC-Fr, IHC-P, WB
Specificity	This antibody does recognize YFP and CFP and does not recognize RFP and mCherry fluorescent proteins.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GFP
Immunogen	Purified recombinant peptide produced in E. coli
Conjugation	Un-conjugated
Alternate Names	green fluorescent protein

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50-1:1000
	IHC-Fr	1:50-1:1000
	IHC-P	1:50-1:1000
	WB	1:500-1:2000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

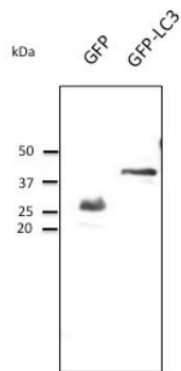
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.05% Sodium azide and 20% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Concentration	2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Research Area

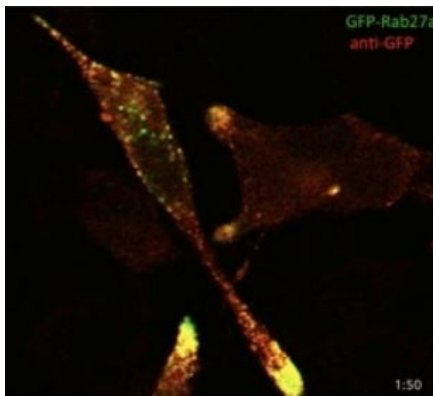
Controls and Markers antibody; Tag Internal Control antibody; Fluorescent-Tags antibody

Images



ARG55727 anti-GFP antibody WB image

Western blot: 50 µg of HEK293 cell lysates stained with ARG55727 anti-GFP antibody at 1:1000 dilution. CEDOC/FCM - NOVA University of Lisbon, Portugal.



ARG55727 anti-GFP antibody ICC/IF image

Immunocytochemistry: AtT20 transfected with GFP-Rab27a and stained with ARG55727 anti-GFP antibody. Faculty of Medicine/IBILI - University of Coimbra.