

Goat GFP Polyclonal Antibody | anti-GFP antibody

GFP Polyclonal Antibody

CATALOG # AAA63068	HOST Goat	APPLICATIONS Immunohistochemistry, Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

GFP; Polyclonal Antibody; GFP Polyclonal Antibody; anti-GFP; anti-GFP antibody

PRODUCT SPECIFICATIONS

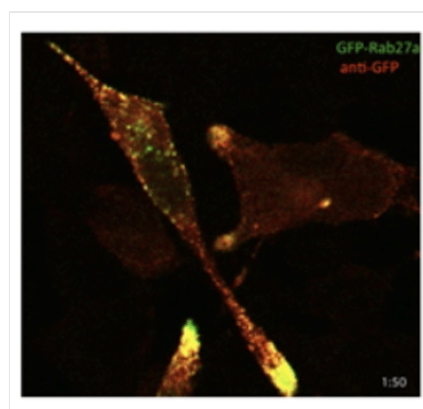
Host	Goat
Clonality	Polyclonal
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27 kDa by Western blot. This antibody does recognize YFP and CFP and does not recognize RFP and mCherry fluorescent proteins.
Form/Format	Supplied as (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	238
Applicable Applications for anti-GFP antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence)
Immunogen	Purified recombinant peptide produced in E. coli.
Preparation and Storage	Store at -20°C for long term storage. Store at 2-8°C for short term. Avoid freeze/thaw cycles.

IMAGES

Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
transfected cells	+++	+++	+++	+++

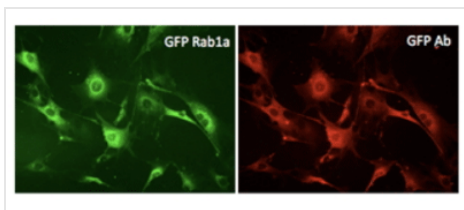
Application Data

AtT-20 transfected with GFP-Rab27a and immunostained with GFP Ab

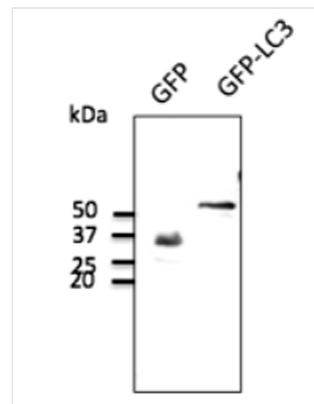


IHC (Immunohistochemisry)

AtT-20 transfected with GFP-Rab27a and immunostained with GFP Ab



IHC (Immunohistochemistry)
Primary fibroblasts transduced with Ad GFP-Rab1a and immunostained with GFP Ab



WB (Western Blot)
Anti-GFP at 1/1000 dilution; HEK293 transduced cell lysates at 50 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10000 dilution

ADDITIONAL INFORMATION

Related Product Information for anti-GFP antibody	Goat polyclonal antibody to GFP (green fluorescent protein). GFP is a protein composed of 238 amino acid residues (26.9 kDa) that exhibits bright green fluorescence when exposed to blue light. In cell and molecular biology, the GFP protein is frequently used as a reporter of expression.
References	1. Pais SV, Milho C, Almeida F, Mota LJ. PLoS One. 2013;8(2):e56292. doi: 10.1371/journal.pone.0056292. Epub 2013 Feb 19.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262348071
NCBI Official Full Name	GFP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gfp-antibody-immunohistochemistry-western-blot-immunofluorescence-elisa/63068>