

Goat YFP Polyclonal Antibody | anti-YFP antibody

YFP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA13878	Goat	Transfected cells proteins	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

YFP; Polyclonal Antibody; YFP Polyclonal Antibody; Yellow fluorescent protein antibody; anti-YFP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Transfected cells proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27kDa by Western Blot. This antibody also recognizes GFP and does not recognize mCherry/red fluorescent protein.
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as a 100 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Sequence Length	239
Applicable Applications for anti-YFP antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	Western blot: 1:500-1:2,000 Immunofluorescence: 1:50-1:1,000 Immunohistochemistry (paraffin): 1:50-1:1,000 Immunohistochemistry (frozen): 1:50-1:1,000 IEM: 1:50-1:1,000
Immunogen	Purified recombinant peptide produced in E. coli
Note	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8 degree C for one-two days. For extended storage, store in -20 degree C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



WB (Western Blot)

Anti-YFP Ab at 1/2,000 dilution; 293HEK cells transduced with YFP Ad; lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



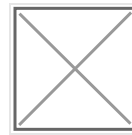
Immunogold

Immunogold labeling of epithelium cells, in vivo injected with YFP expressing vector;



IF (Immunofluorescence)

Immunofluorescence – anti-YFP Ab in 293HEK cells transfected with YFP at 1/50 dilution; cells were fixed with 4% of PFA;



Reactivity Chart

ADDITIONAL INFORMATION

Related Product Information for anti-YFP antibody

Goat polyclonal antibody to YFP (yellow fluorescent protein). YFP is a genetic mutant of green fluorescent protein (GFP), derived from *Aequorea victoria*. Its excitation/emission peaks are 514/527 nm respectively.

NCBI AND UNIPROT INFORMATION

NCBI GI

384875628

NCBI Official Full Name

YFP

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/yfp-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/13878>