

# Anti YFP antibody

Catalog No: tcsa25963



## Available Sizes

**Size:** 150μg

**Size:** 300μg



## Specifications

**Application:**

WB, IF, IHC-p, IHC-F, IEM

**Species Reactivity:**

YFP, GFP, EGFP, Venus

**Host Species:**

Goat

**Immunogen / Amino acids:**

Purified recombinant GFP peptide from the jellyfish aequorea victoria produced in E. coli.

**Conjugation:**

Unconjugated

**Clonality:**

Polyclonal

**Isotype:**

IgG

**Form:**

Liquid

**Storage Buffer:**

PBS, 20% glycerol and 0.05% sodium azide.

**Concentration:**

3 mg/mL

#### Recommended Dilution:

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

#### Storage Instruction:

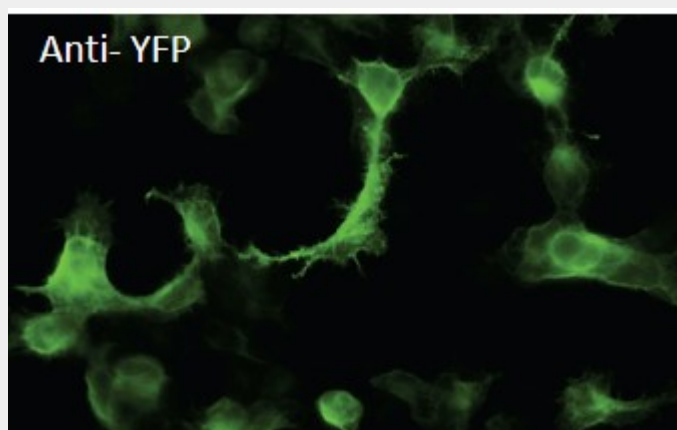
Store at -20°C, and avoid repeated freeze-thaw cycles.

#### Alternative Names:

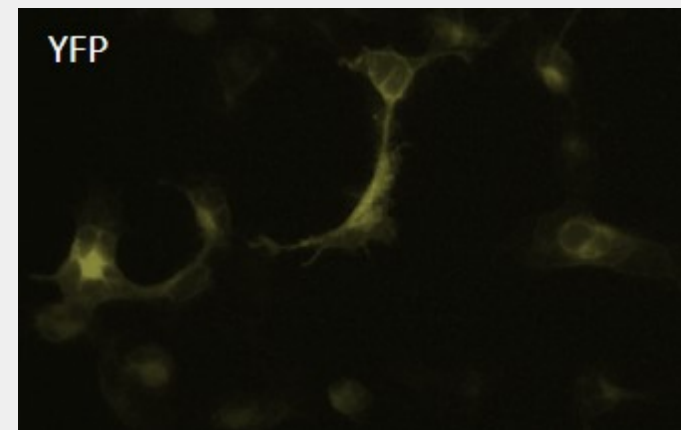
YFP antibody

### Product Description

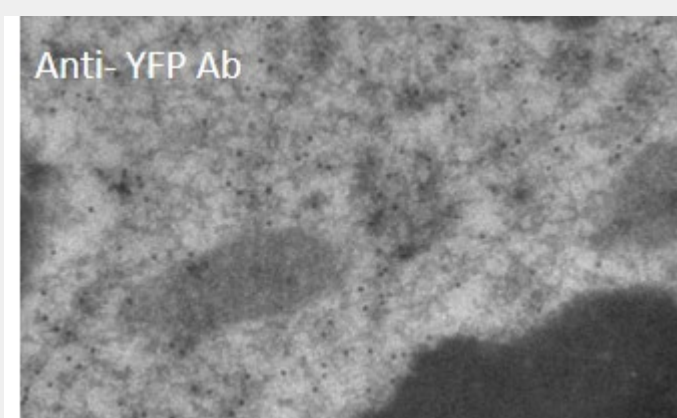
Goat polyclonal antibody to YFP (yellow fluorescent protein). YFP is a genetic mutant of green fluorescent protein (GFP), derived from *Aequorea victoria*. Its excitation/emission peaks are 514/527 nm respectively.



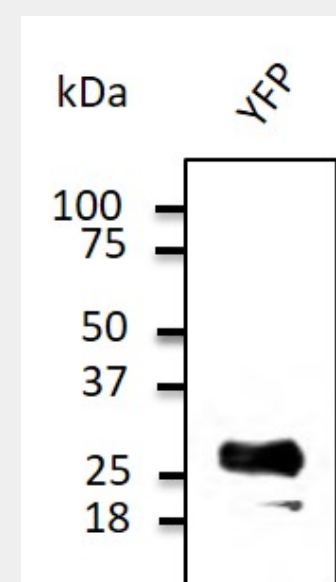
Immunofluorescence was carried out on 4% PFA fixed HEK293 cells transfected with YFP, using Anti-YFP polyclonal antibody at a 1:50 dilution.



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Immunogold labelling was carried out on epithelium cells, which were in vivo injected with Anti-YFP polyclonal antibody expressing vector.



Western Blot was carried out on HEK293 cells transduced with YFP Ad, using Anti-YFP polyclonal antibody at a 1:2,000 dilution, with lysates of 50 µg per lane and secondary antibody rabbit anti-goat IgG (HRP) at 1:10,000 dilution.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!