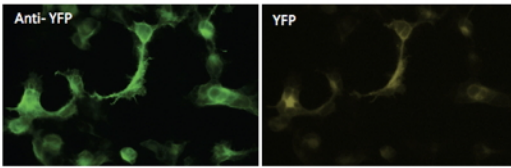
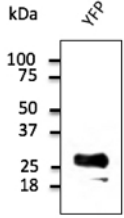
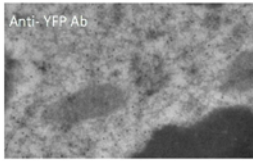


YFP Polyclonal Antibody

Catalogue No*:	AB1166-100	Price/Unit*:	320.00	
Source:	3	Quantity/unit size*:	300 g	
Description:	Goat polyclonal antibody to YFP (yellow fluorescent protein). YFP is a genetic mutant of green fluorescent protein (GFP), derived from <i>Aequorea victoria</i> . Its excitation/emission peaks are 514/527 nm respectively. Alternative names: Yellow fluorescent protein antibody.			
Immunogen:	Purified recombinant GFP peptide from the jellyfish <i>Aequorea victoria</i> produced in <i>E. coli</i> .			
Specificity:	In 293HEK cells transfected with <i>cds</i> plasmid detects a band of 27 kDa by Western blot. This antibody also recognizes GFP and does not recognize mCherry/red fluorescent protein.			
Reactivity:	YFP, GFP, EGFP and Venus from <i>Aequorea victoria</i> .			
Usage:	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			
Reactivity Chart				
Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
Transfected cells	+++	+++	+++	+++
Storage:	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.			
Special instructions:	Avoid freeze/thaw cycles.			
References:	For research use only, not for diagnostic use			

A**B****C**

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

B – 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;

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