

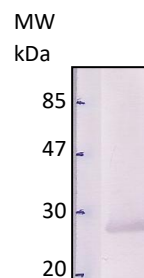


Product no **YH-80005**

Anti- EGFP Rabbit Polyclonal Antibody

Product information

Target description	The Enhanced Green Fluorescent Protein (EGFP) is a 29kDa recombinant protein with Ex/Em = 488/507 nm. The green fluorescent protein was expressed and purified from transformed E. coli using a method that ensures high purity and maximal fluorescence. The EGFP protein is suitable as control reagents for expression studies.
Antigen	This polyclonal antibody was raised by immunizing rabbit with the entire EGFP molecule (recombinant protein).
Application	Western Blot analysis (WB): 1,000 ~ 25,000 dilution ELISA: 2,000 ~ 20,000 dilution IP: 500 ~ 1,000 dilution
Western Blot Procedure	<ol style="list-style-type: none">1. Protein sample run SDS-PAGE.2. Blotting with semi-dry electrophoretic transfer system.3. After transferring, rinse the transfer membrane with ddWater and let it dry.4. Blocking transfer membrane with 5% skim milk, 0.2% sodium azide in TBS, incubate at 37°C for at least 2 hrs or 4°C O/N.5. Wash the membrane with 0.05% Tween 20 in TBS (TBST).6. Add primary Ab sol. and incubate at 37°C for 1 hr. (Ab is diluted in 5% Goat serum/TBS)7. Wash the membrane 3 times with TBST.8. Add secondary Ab (Goat anti-rabbit IgG 3000X diluted in 5% Goat serum/TBS) and incubate at 37°C for 1 hr.9. Wash the membrane 3 times with TBST.10. Wash the membrane with ddW.11. Soak the membrane in BCIP/NBT substrate solution, after the color developed, wash with ddWater and let it dry.
Storage	For short-term storage keep at 4°C For long-term storage, aliquot and keep at -20°C. Avoid repeated freeze / thaw cycles.
Package	100ug/per tube Con. 1mg/mL



Ab dilution : 25,000x

