

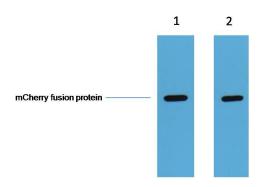
mCherry-Tag Rabbit Polyclonal Antibody

Catalog No: RTA57

Basic Information	
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	N/A
Specificity	The mCherry tag antibody can recognize mCherry tag fusion proteins.
Recommended dilutions	WB: 1:5,000
	Optimal dilutions should be determined by the end user.
Applications	
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal
Background	
Alternative Names	
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A
Background	mCherry is a fluorophore (a fluorescent molecule) used in biotechnology as a
	tracer to follow the flow of fluids, as a marker when tagged to molecules and cells
	components. mCherry is a monomeric fluorescent construct with peak
	absorption/emission at 587 nm and 610 nm, respectively. It is resistant to
	photobleaching and is stable. mCherry is sometimes preferred to other
	fluorophores due to its colour, as well as its photostability compared to other monomeric fluorophores.



Selected Validation Data



1ug mCherry fusion protein+ Primary antibody dilution at 1 $\stackrel{\cdot}{_{\sim}}$ 1:5,000 2 $\stackrel{\cdot}{_{\sim}}$ 1:10,000