

mCherry-Tag Polyclonal Antibody

Cat No: HR1AP2258

For research use only

Overview

Product Name	mCherry-Tag Polyclonal Antibody
Source	Rabbit
Applications	WB
Species Reactivity	Species independent
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	kDa
GeneID?Human?	
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	mCherry is derived from proteins originally isolated from Cnidarians (jelly fish, sea anemones and corals), and is used as a fluorescent tracer in transfection and transgenic experiments. The prototype for these fluorescent proteins is Green Fluorescent Protein (GFP), which is a ~27kDa protein isolated originally from the jellyfish <i>Aequoria victoria</i> . The mCherry protein is derived from DsRed, a red fluorescent protein related to GFP isolated from so-called disc corals of the genus <i>Discosoma</i> .