

Goat mCherry Polyclonal Antibody | anti-mCherry antibody

mCherry Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA13867	Goat	Transfected cells proteins	Immunofluorescence, Western Blot, Immunohistochemistry, Immunohistochemistry

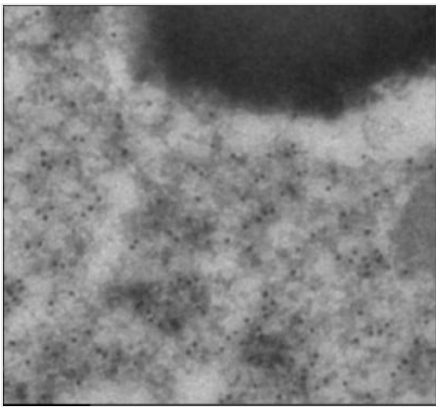
PRODUCT SYNONYMS

mCherry; Polyclonal Antibody; mCherry Polyclonal Antibody; Cherry fluorescent protein; dsRed; red fluorescent protein; tdTomato antibody; anti-mCherry antibody

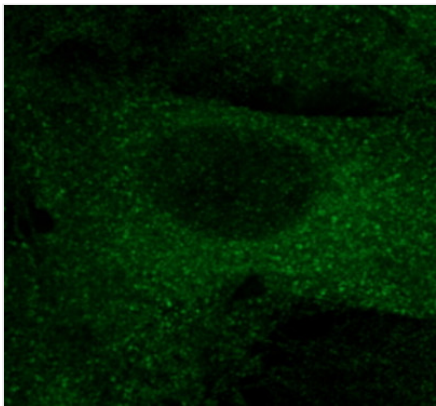
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Transfected cells proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody does not recognize GFP (green fluorescent protein).
Form/Format	Polyclonal antibody supplied as a 200ul aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	236
Applicable Applications for anti-mCherry antibody	IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IEM (Immunoelectron Microscopy)
Application Notes	WB:1:500-1:5,000 IF: 1:50-1:500 IHC(P): 1:50-1:500 IHC(F): 1:50-1:500 IEM: 1:50-1:500
Immunogen	Purified recombinant peptide produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	Store at -20°C for long term storage. Store at 2-8°C short term. Avoid freeze/thaw cycles.

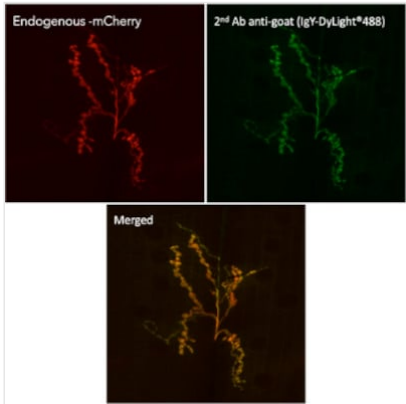
IMAGES



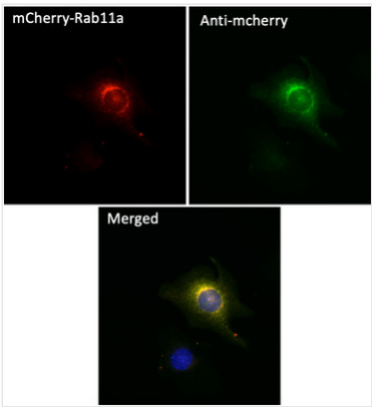
IEM (Immunogold Electron Microscopy)
Immunogold labeling of RPE, in vivo injected with mCherry expressing vector



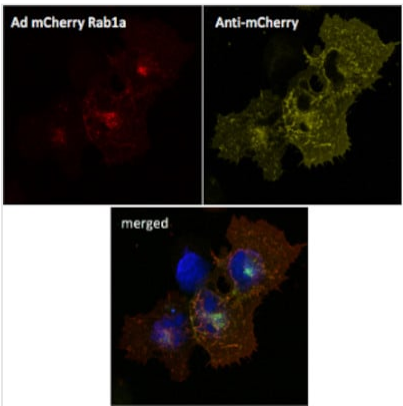
IF (Immunofluorescence)
Anti-mCherry Ab in COS-7 cells transfected with mCherry-EEA1 at 1/100 dilution



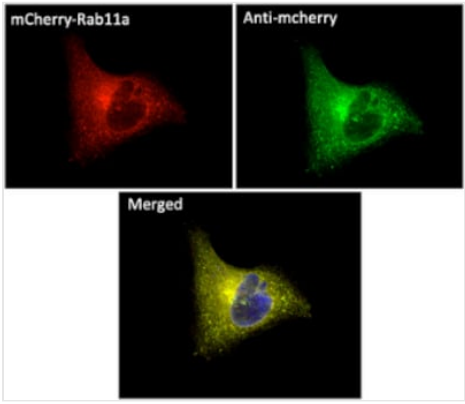
IF (Immunofluorescence)
Immunofluorescence in Drosophila larvae NMJ muscle 6/7 expressing mCherry in neurons (DyGlutnmcherry) using 1st Ab anti-mCherry at 1/1,000 and 2nd Ab anti-goat IgY conjugated to DyLight®488 at 1/500



IF (Immunofluorescence)
Immunofluorescence – anti-mCherry Ab using hCEC cells transduced with mCherry-Rab11a; cells were fixed with methanol and anti-Ra11a at 1/250



IF (Immunofluorescence)
293 HEK cells transduced with Ad mCherry Rab1a and stained with anti-mCherry



IF (Immunofluorescence)
Immunofluorescence – anti-mCherry Ab using MCR cells transduced with mCherry-Rab11a; cells were fixed with methanol and anti-Rab11a at 1/250

ADDITIONAL INFORMATION

Related Product Information for anti-mCherry antibody	Goat polyclonal antibody to mCherry (Cherry fluorescent protein).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	585087754
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mcherry-antibody-immunofluorescence-western-blot-immunohistochemistry-immunohistochemistry-immunoelectron-microscopy-elisa/13867>