

Goat mCerulean Polyclonal Antibody

anti-mCerulean

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63254	Goat	Transfected cells, Green Fluorescent Protein	Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Western Blot

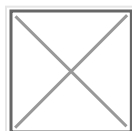
PRODUCT SYNONYMS

mCerulean; Polyclonal Antibody; anti-mCerulean; green fluorescent protein antibody; anti-mCerulean antibody

PRODUCT SPECIFICATIONS

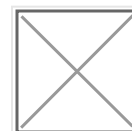
Host	Goat
Reactivity	Transfected cells, Green Fluorescent Protein
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27kDa by Western blot. This antibody does not recognize RFP (red fluorescent protein).
Purity/Purification	Epitope affinity purified
Form/Format	?Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3mg/ml (varies by lot)
Applicable Applications for anti-mCerulean antibody	IEM (Immunoelectron Microscopy), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Conjugation	Unconjugated
Immunogen	Purified recombinant fluorescent protein produced in E Coli.
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

IMAGES



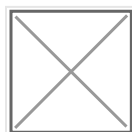
IF (Immunofluorescence)

Immunofluorescence - anti-mCerulean Ab using COS7 cells transfected with mCerulean-CAV1; cells were fixed with methanol and anti-mCerulean at 1/250;



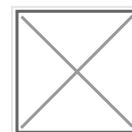
Application Data

Anti-mCerulean Ab at 1/2,500 dilution using HEK293 transfected cell lysates at 50 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



IF (Immunofluorescence)

Immunofluorescence -Anti-mCerulean Ab using COS7 cells transfected with mCerulean-CAV1; cells were fixed with methanol andAnti-mCerulean at 1/250;



Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-mCerulean antibody	Goat polyclonal antibody to mCerulean (Cerulean fluorescent protein). mCerulean is a basic (constitutively fluorescent), monomeric engineered derivate of green fluorescent protein (GFP) isolated from Aequorea victoria. mCerulean is a ~27kDa protein that is optimally excited at a 433nm and has a maximum of emission at 575nm. It is used in research as a reporter to label and study the biology of the cell using a wide range of applications.
Product Categories/Family for anti-mCerulean antibody	Primary

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/mcerulean-antibody-immunoelectron-microscopy-immunohistochemistry-immunohistochemistry-immunofluorescence-western-blot-elisa/63254>