

Goat mAmetrine Polyclonal Antibody

anti-mAmetrine

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63234	Goat	Reacts with Transfected cells proteins	Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Western Blot

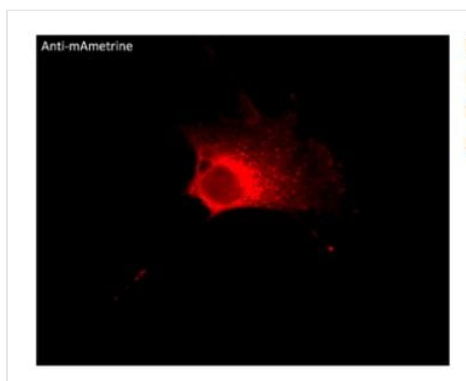
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

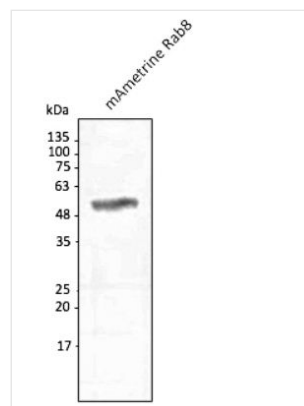
Host	Goat
Reactivity	Reacts with Transfected cells proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27kDa by Western blot. This antibody does not recognize RFP (red fluorescent protein).
Purity/Purification	Epitope affinity purified
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-mAmetrine antibody	IEM (Immunoelectron Microscopy), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fluorescent protein produced in E Coli.
Note	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8 degrees C for one-two days. For extended storage, store in -20 degrees C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



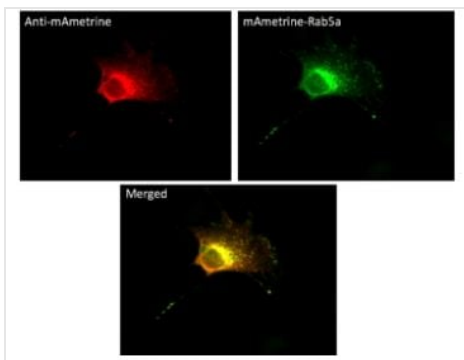
IF (Immunofluorescence)

Immunofluorescence -anti-mAmetrine Ab using NIH3T3 cells transfected with mAmetrine-Rab5a; cells were fixed with methanol and anti-mAmetrine at 1/250;



Application Data

Anti-mAmetrine 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;



Sample	WB	IHC (F)	IHC (P)	IF	ELISA	IEM
Transfected cells	+++	+++	+++	+++	ND	+++

Reactivity Data

+++ excellent, ++ good, + poor, ND not determined

IF (Immunofluorescence)

Immunofluorescence -anti-mAmetrine Ab using NIH3T3 cells transduced with mAmetrine-Rab5a; cells were fixed with methanol and anti-mAmetrine at 1/250;

ADDITIONAL INFORMATION

Related Product Information for anti-mAmetrine antibody

Goat polyclonal antibody to mAmetrine. mAmetrine is a basic (constitutively fluorescent) long stokes shift fluorescent protein engineered from green fluorescent protein (GFP) isolated from Aequorea victoria. It is reported to be a very rapidly-maturing monomer with moderate acid sensitivity. mAmetrine is a ~27kDa protein that is optimally excited at a 406nm and has a maximum of emission at 526nm. 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-mAmetrine 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mametrine-antibody-immunoelectron-microscopy-immunohistochemistry-immunohistochemistry-immunofluorescence-western-blot-elisa/63234>