

Goat pHluorin Polyclonal Antibody

anti-pHluorin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63237	Goat	Transfected cells proteins	Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Western Blot

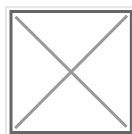
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

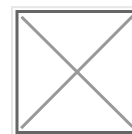
Host	Goat
Reactivity	Transfected cells proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27kDa by Western blot. This antibody does not recognize RFP (red fluorescent protein).
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Concentration	3mg/ml (varies by lot)
Applicable Applications for anti-pHluorin 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 to 8°C for one to two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



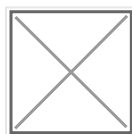
IF (Immunofluorescence)

Immunofluorescence -anti-pHluorin Ab using hCEC cells transduced with GFP-CAV1; cells were fixed with methanol and anti-pHluorin at 1/250;



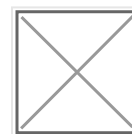
Application Data

Anti-pHluorin 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-pHluorin Ab using hCEC cells transduced with GFP-CAV1; cells were fixed with methanol and Anti-pHluorin at 1/250;



Reactivity Data

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

ADDITIONAL INFORMATION

Related Product Information for anti-pHluorin antibody	Goat polyclonal antibody to pHluorin (pHluorin fluorescent protein). pHluorin is a multistate long stokes shift of green fluorescent protein engineered from green fluorescent protein (GFP) isolated from Aequorea victoria. pHluorin is a ~27kDa protein that is optimally excited at a 475/395 (acid/alkaline)nm and has a maximum of emission at 509nm (acid/alkaline). 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-pHluorin 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/pHluorin-antibody-immunoelectron-microscopy-immunohistochemistry-immunohistochemistry-immunofluorescence-western-blot-elisa/63237>