Rabbit GFP Polyclonal Antibody | anti-GFP antibody

GFP Antibody

CATALOG #	HOST	APPLICATIONS
AAA308164	**Rabbit**	**Western Blot**

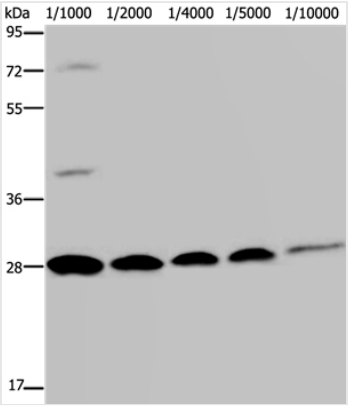
PRODUCT SYNONYMS

GFP; Polyclonal Antibody; GFP Antibody; GFP-like chromoprotein; red fluorescent protein; RFP; anti-GFP antibody

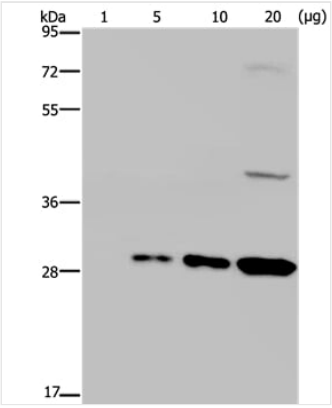
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects transfected proteins contanining GFP tag.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	3.2 mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-GFP antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GFP
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data
Gel: 8%SDS-PAGE Lysates: 20ug GFP transfected 293T cell per lane Primary antibody: at various dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds



Application Data
Gel: 8%SDS-PAGE Lysate: 20ug GFP transfected 293T cellPrimary antibody: 1/800 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GFP antibody	Green fluorescence protein (GFP) is a 27 kDa protein derived from the jellyfish Aequorea victoria, which emits green light (emission peak at a wavelenth of 509 nm) when excited by blue light (excitation peak at a wavelenth of 395 nm). Green Fluorescent Protein (GFP) has become an invaluable tool in cell biology research, since its intrinsic fluorescence can be visualized in living cells.
Product Categories/Family for anti-GFP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1169893
UniProt Accession #	P42212; Q17104; Q27903; Q93125
Molecular Weight	26,886 Da
NCBI Official Full Name	Green fluorescent protein
UniProt Protein Name	Green fluorescent protein
UniProt Gene Name	**GFP**
UniProt Entry Name	GFP_AEQVI

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/gfp-antibody-western-blot-elisa/308164