

Anti-VFP antibody (STJ140120)

STJ140120

GENERAL INFORMATION

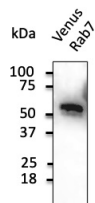
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Venus Fluorescent Protein is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, ELISA and Immune Electron Microscopy research applications.
Applications	WB, IHC-F, IHC-P, IF, ELISA, IEM
Host/Source	Goat
Reactivity	Transfected cells

PRODUCT PROPERTIES

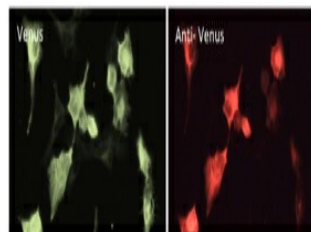
Clonality	Polyclonal
Clone ID	
Concentration	3 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution Range	WB 1:500-1:2000 IHC-F 1:50-1:1000 IHC-P 1:50-1:1000 IF 1:50-1:1000 ELISA ND IEM 1:50-1:1000
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Isotype	IgG
Storage Instruction	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

TARGET INFORMATION

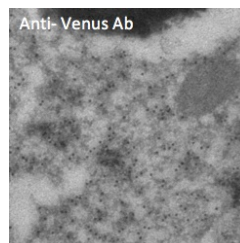
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Purified recombinant GFP peptide produced in E. coli.
Immunogen Region	
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27 kDa by Western blot. This antibody also recognizes Venus/GFP and does not cross-react to mCherry/red fluorescent proteins.
Immunogen Sequence	



Anti-Venus antibody at 1:2000 dilution; 293HEK cells transfected with Venus-Rab7 Ad; lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence - anti-Venus antibody in 293HEK cells transfected with Venus protein at 1:50 dilution; cells were fixed with 4% of PFA



Immunogold labeling of epithelium cells, in vivo injected with Venus expressing vector

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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