

HSV1 gD antibody

Catalog No: #62156

Package Size: #62156 100ul

Description

Product Name	HSV1 gD antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	affinity purified by Protein A
Applications	WB, IHC, IF, ICC/IF, ELISA
Species Reactivity	HSV1
Immunogen Description	KLH conjugated synthetic peptide derived from HSV1 gD, strain Angelotti: 26-100/394
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB 1:500-2000, IHC-P 1:100-500, IHC-F □ 1:100-500, IF 1:100-500, ICC/IF □ 1:100-500, ELISA 1:5000-1000

Background

Herpes simplex type 1 (HSV-1) belongs to a family that includes HSV-2, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus amongst others. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. Members of this family have a characteristic virion structure. The double stranded DNA genome is contained within an icosahedral capsid embedded in a proteinaceous layer (tegument) and surrounded by a lipid envelope, derived from the nuclear membrane of the last host, which is decorated with virus-specific glycoproteins spikes. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.