

Andes Virus Glycoprotein Antibody

Catalog # ASC11752

Product Information

Application	E
Primary Accession	Q80DP7
Other Accession	AAO86638 , 30313865
Reactivity	Virus
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	N/A
Concentration (mg/ml)	1 mg/mL
Conjugate	Unconjugated
Application Notes	Andes virus glycoprotein antibody can detect 10ng Andes virus glycoprotein peptide in ELISA at 1 µg/ml.

Additional Information

Gene ID	991233
Target/Specificity	ANDVsMgp1;
Reconstitution & Storage	Andes virus glycoprotein antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Precautions	Andes Virus Glycoprotein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

Andes virus (ANDV) is a rodent-borne hantavirus of the family Bunyaviridae, an enveloped, negative-sense RNA viruses with a tripartite genome that can cause hantavirus pulmonary syndrome (HPS) (1). It was isolated from an infected *Oligoryzomys longicaudatus* rodent in Chile, and is highly similar to the Sin Nombre virus (SNV).

References

Meissner JD, Rowe JE, Borucki MK, et al. Complete nucleotide sequence of a Chilean hantavirus. *Virus Res.* 2002; 89:131-43.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.