

## Product datasheet for **TA160109**

### glycoprotein polyprotein Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	ELISA: 1 ug/mL
Reactivity:	Heartland Virus
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Heartland virus glycoprotein 2 antibody was raised against a 19 amino acid peptide near the center of the Heartland virus glycoprotein 2.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 55 kDa
Background:	Heartland Virus Glycoprotein 2 Antibody: The Heartland virus is a newly identified member of the phlebovirus genus of the Bunyaviridae family. Initial reports indicate that symptoms may include fever, fatigue, diarrhea, thrombocytopenia, and leukopenia (1). The Bunyaviridae family of viruses are spherical enveloped viruses with a tripartite RNA genome of negative or ambisense polarity (2). The glycoprotein RNA encodes a polyprotein that is cleaved into the G1 and G2 proteins.



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