

ARG45088 anti-BRSV antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes BRSV
Tested Reactivity	Virus
Tested Application	WB
Specificity	Reacts with the 63 kDa BRSV F protein.
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	BRSV
Species	Virus
Immunogen	Synthetic peptide corresponding to amino acids from bovine RSV F protein
Conjugation	Un-conjugated
Alternate Names	Bovine respiratory syncytial virus; BRSV

Application Instructions

Application table	Application	Dilution
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Antigen Affinity Purified.
Buffer	PBS, 0.02% NaN ₃
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background	Bovine respiratory syncytial virus (BRSV) belongs to the pneumovirus genus within the family Paramyxoviridae and is a major cause of respiratory disease in young calves. BRSV is enveloped and contains a negative sense, single-stranded RNA genome encoding 11 proteins. The virus replicates
------------	--

predominantly in ciliated respiratory epithelial cells but also in type II pneumocytes.

Research Area

BRSV is a single stranded RNA virus that is taxonomically classified within the Pneumoviridae family of viruses.

It is closely related to human RSV.