

# Product datasheet

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# ARG67002 anti-Enterovirus 71 antibody

Package: 100 μl Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes Enterovirus 71.

Tested Reactivity Virus

Tested Application ICC/IF, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG

Target Name Enterovirus 71

Species Virus

Immunogen Inactivated Enterovirus 71 virus particle.

Conjugation Un-conjugated

Alternate Names Enterovirus 71; Enterovirus A71; EV71; EV-A71; EV71 virus

## **Application Instructions**

Application table	Application	Dilution
	ICC/IF	1:1000 - 1:2000
	WB	1:2000 - 1:10000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

## **Properties**

Form Liquid

Purification Affinity purification.

Buffer 100 mM Tris Glycine (pH 7.0), 0.025% Proclin 300 and 20% Glycerol.

Preservative 0.025% Proclin 300

Stabilizer 20% Glycerol

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

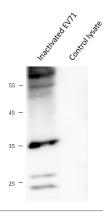
#### Gene Full Name

Enterovirus 71

#### Background

Enterovirus 71 (EV71), also known as Enterovirus A71 (EV-A71), is a virus of the genus Enterovirus in the Picornaviridae family, notable for its role in causing epidemics of severe neurological disease and hand, foot, and mouth disease in children. It was first isolated and characterized from cases of neurological disease in California in 1969. Enterovirus 71 infrequently causes polio-like syndrome permanent paralysis. [wikipedia: Enterovirus 71]

## **Images**



#### ARG67002 anti-Enterovirus 71 antibody WB image

Western blot: 5  $\mu g$  of inactivated EV71 and control lysate stained with ARG67002 anti-Enterovirus 71 antibody at 1:5000 dilution.