

[Go to Product page](#)

Datasheet for ABIN7156648

**anti-MX2 antibody (AA 548-688) (HRP)**

## Overview

Quantity:	100 µg
Target:	MX2
Binding Specificity:	AA 548-688
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MX2 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Interferon-induced GTP-binding protein Mx2 protein (548-688AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MX2
Alternative Name:	MX2 ( <a href="#">MX2 Products</a> )
Background:	Background: Interferon-induced dynamin-like GTPase with potent antiviral activity against human immunodeficiency virus type 1 (HIV-1). Acts by targeting the viral capsid and affects the

## Target Details

nuclear uptake and/or stability of the HIV-1 replication complex and the subsequent chromosomal integration of the proviral DNA. Exhibits antiviral activity also against simian immunodeficiency virus (SIV-mnd). May play a role in regulating nucleocytoplasmic transport and cell-cycle progression.

Aliases: Interferon induced GTP binding protein Mx2 antibody, Interferon regulated resistance GTP binding protein MXB antibody, Interferon-induced GTP-binding protein Mx2 antibody, Interferon-regulated resistance GTP-binding protein MxB antibody, MX 2 antibody, MX dynamin like GTPase 2 antibody, Mx2 antibody, MX2\_HUMAN antibody, MXB antibody, Myxovirus (influenza virus) resistance 2 antibody, Myxovirus resistance 2 antibody, Myxovirus resistance protein 2 antibody, p78 related protein antibody, p78-related protein antibody, Second interferon induced protein p78 antibody

UniProt: [P20592](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.