

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Anti-Mx3

RRID:AB_2716267

Type: Antibody

Proper Citation

Amparo Estepa Lab University Miguel Hernandez; Spain Cat# Anti-Mx3,
RRID:AB_2716267

Antibody Information

URL: http://antibodyregistry.org/AB_2716267

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RRID:AB_2716267

Target Antigen: Mx3

Host Organism: rabbit

Clonality: polyclonal

Comments: Chico et al, 2010 "Production of anti-trout Mx sera in rabbit. The 15-mer peptide corresponding to amino acid residues 209 to 223 of the rainbow trout Mx3 protein (GenBank accession number U47946) was synthesized by Sigma to a purity of >95%, as determined by high-performance liquid chromatography and mass spectrophotometry. To obtain the antisera, rabbits were first injected with 1 mg/ml of synthetic peptide diluted 1:1 in Freund's complete adjuvant. Four weeks later, a second injection with the same antigen in Freund's incomplete adjuvant was given. Blood samples were collected before injection (preimmune sera) and 20 days after the second injection. The blood samples were then incubated for 2 h at 4°C and centrifuged to obtain the sera."

Antibody Name: Anti-Mx3

Description: This polyclonal targets Mx3

Target Organism: Oncorhynchus mykiss

Defining Citation: [PMID:20463070](#), [PMID:25203447](#)

Antibody ID: AB_2716267

Vendor: Amparo Estepa Lab University Miguel Hernandez; Spain

Catalog Number: Anti-Mx3

Record Creation Time: 20250819T231940+0000

Record Last Update: 20250820T050001+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mx3.

No alerts have been found for Anti-Mx3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Nombela I, et al. (2017) Identification of diverse defense mechanisms in rainbow trout red blood cells in response to halted replication of VHS virus. F1000Research, 6, 1958.

Nombela I, et al. (2017) Infectious pancreatic necrosis virus triggers antiviral immune response in rainbow trout red blood cells, despite not being infective. F1000Research, 6, 1968.