

Anti-CATH2

Catalogue number: 158048

Sub-type:

Images:

Contributor

Inventor: Abdo Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CATH2

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: Cathelicidins are a family of antimicrobial peptides that act as effector molecules of the innate immune system with broad-spectrum antimicrobial properties. The antibodies are useful tools to monitor fish CATH2, an antimicrobial peptide associated with infection.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Rainbow Trout

Selectivity:

Host: Rabbit

Immunogen: Polyclonal 1 developed using sequence 1: STTHPLDNCKISPQ (located in the mature peptide) Polyclonal 2 developed using sequence 2: KDSGGPKMGRKNSK (located in the mature peptide)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

ELISA: Peptide immunogen WB: Fish serum IHC: formalin-fixed, paraffin-embedded gill tissues. FACS: pending

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Cathelicidin 2

Target alternate names:

Target background: Cathelicidins are a family of antimicrobial peptides that act as effector molecules of the innate immune system with broad-spectrum antimicrobial properties. The antibodies are useful tools to monitor fish CATH2, an antimicrobial peptide associated with infection.

Molecular weight: 21.9

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Unpurified anti-serum from rabbit preserved in 0.02% Thiomersal

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org