

Anti-IL17/F2

Catalogue number: 158054

Sub-type:

Images:

Contributor

Inventor: Abdo Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IL17/F2

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: The IL-17 family comprises IL17A to F. IL-17A and F producing cells comprise a distinct TH17 subset in mammals. These Th17 cytokines induce the expression of numerous chemokine and antimicrobial peptides in epithelial cells and fibroblasts, which are important for the neutrophil-mediated immune reactions against extracellular microbes. The antibodies are useful tools to monitor fish IL17/F2, a cytokine associated mucosal health.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Salmon ; Rainbow Trout ; Salmonids

Selectivity:

Host: Rabbit

Immunogen: Peptide sequences Ä?Ë???Â???Â? KIPTEESEGNNGNI (100% identical to Atlantic Salmon) and CVYPTNRSQYMRYRQ (66% identical to Atlantic Salmon)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: ELISA: peptide immunogen WB: gill, head kidney, intestine, liver & spleen lysates

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Interleukin 17 (F2)

Target alternate names:

Target background: The IL-17 family comprises IL17A to F. IL-17A and F producing cells comprise a distinct TH17 subset in mammals. These Th17 cytokines induce the expression of numerous chemokine and antimicrobial peptides in epithelial cells and fibroblasts, which are important for the neutrophil-mediated immune reactions against extracellular microbes. The antibodies are useful tools to monitor fish IL17/F2, a cytokine associated mucosal health.

Molecular weight: 18

Ic50:

Applications

Application: ELISA ; 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