

Anti-SAA5 [A10 P4F7*C9]

Catalogue number: 158036

Sub-type:

Images:

Contributor

Inventor: Abdo Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-SAA5 [A10 P4F7*C9]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Serum amyloid A (SAA) proteins are a family of apolipoproteins associated with high-density lipoprotein (HDL) in plasma. SAA is a highly conserved, acute-phase protein (APP) synthesized predominantly by the liver. Different isoforms of SAA are expressed constitutively (constitutive SAAs, SAA4, 5) at different levels or in response to inflammatory stimuli (acute phase SAAs, SAA1-3). SAA proteins also exhibit significant immunological activity by, for example, inducing the synthesis of several cytokines and by being chemotactic for neutrophils and mast cells. SAAs are reported as a potential target in the treatment of diseases associated with inflammation. In salmon, SAA-5 has been indicated as a main acute phase response (APR) protein post 24 h in which SAA-5 is significantly induced in liver. This is a significant health marker.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Salmonids

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide. Peptide immunogen is conserved in salmonids fish species.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: ELISA- peptide immunogen, recombinant protein WB- recombinant protein
IHC- formalin-fixed, paraffin-embedded multi-tissues

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Serum amyloid A-5 (SAA5)

Target alternate names:

Target background: Serum amyloid A (SAA) proteins are a family of apolipoproteins associated with high-density lipoprotein (HDL) in plasma. SAA is a highly conserved, acute-phase protein (APP) synthesized predominantly by the liver. Different isoforms of SAA are expressed constitutively (constitutive SAAs, SAA4, 5) at different levels or in response to inflammatory stimuli (acute phase SAAs, SAA1-3). SAA proteins also exhibit significant immunological activity by, for example, inducing the synthesis of several cytokines and by being chemotactic for neutrophils and mast cells. SAAs are reported as a potential target in the treatment of diseases associated with inflammation. In salmon, SAA-5 has been indicated as a main acute phase response (APR) protein post 24 h in which SAA-5 is significantly induced in liver. This is a significant health marker.

Molecular weight: 13

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org