

# Anti-SAA5

**Catalogue number:** 158064

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Abdo Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-SAA5

**Alternate name:**

**Class:** Polyclonal

**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, SAA 4, 5) at different levels or in response to inflammatory stimuli (acute phase SAAs, SAA 1-3). SAA also exhibits 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 potential target in the treatment of diseases associated with inflammation. SAA5 is significant as it is reported as a potential target to monitor inflammation and inflammation.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Salmon ; Rainbow Trout ; Salmonids

**Selectivity:**

**Host:** Rabbit

**Immunogen:** Ovalbumin-conjugated synthetic peptide

**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-tissue microarray

**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, SAA 4, 5) at different levels or in response to inflammatory stimuli (acute phase SAAs, SAA 1-3). SAA also exhibits 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 potential target in the treatment of diseases associated with inflammation. SAA5 is significant as it is reported as a potential target to monitor inflammation and inflammation.

**Molecular weight:** 11.6

**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