

Datasheet for ABIN7434080
anti-SAA2 antibody (AA 20-122)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SAA2
Binding Specificity:	AA 20-122
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Serum Amyloid A2 (SAA2)
Immunogen:	Recombinant Serum Amyloid A2 (SAA2) corresponding to Gly20~Tyr122 (Accession # P05367) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SAA2. It has been selected for its ability to recognize SAA2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

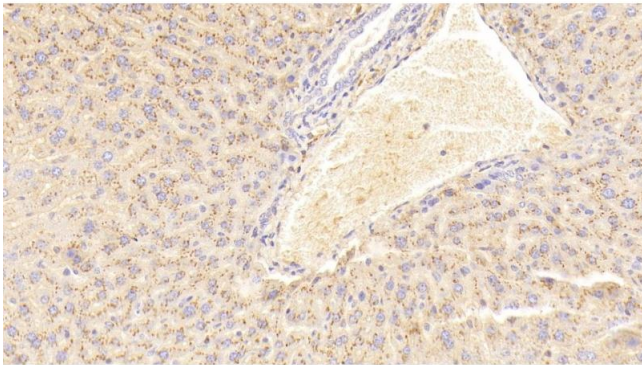
Target:	SAA2
Alternative Name:	Serum Amyloid A2 (SAA2 Products)
Background:	SA-A2
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

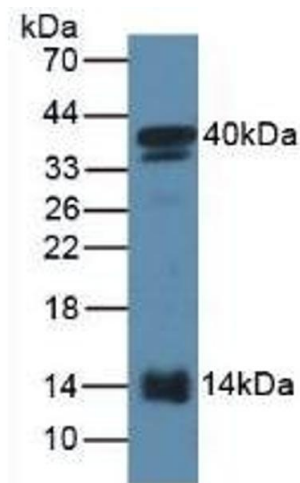
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



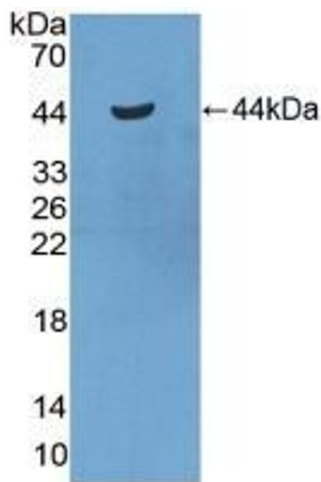
Immunohistochemistry

Image 1. Detection of SAA2 in Mouse Liver Tissue using Polyclonal Antibody to Serum Amyloid A2 (SAA2)



Western Blotting

Image 2. Detection of SAA2 in Mouse Serum using Polyclonal Antibody to Serum Amyloid A2 (SAA2)



Western Blotting

Image 3. Detection of Recombinant SAA2, Mouse using Polyclonal Antibody to Serum Amyloid A2 (SAA2)