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Datasheet for ABIN6938355

Recombinant anti-SAA antibody

Overview

Quantity:	100 µg
Target:	SAA
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	Recombinant full-length human serum amyloid A (SAA) protein
Clone:	SAA-2868R
Isotype:	IgG
Specificity:	This antibody reacts with natural and recombinant human Serum Amyloid A (SAA) and does not cross-react with other human cytokines or growth factors. Human SAA proteins are a group of apo-lipoproteins found predominantly in the high-density lipoprotein (HDL) fraction of plasma. SAA is a major acute-phase protein and precursor to amyloid A protein, which is the major constituent of the fibril deposits of reactive amyloidosis. SAA is secreted in large amounts by the liver during microbial infections or inflammatory diseases.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	SAA
Alternative Name:	SAA (SAA Products)
Background:	Amyloid fibril protein AA, Amyloid fibrils, PIG4, Serum amyloid A protein (SAA), Serum amyloid A1 isoform 1 (SAA1), Serum amyloid A1 isoform 2 (SAA2), Tumor protein p53 inducible protein 4 (TP53I4), Serum Amyloid A Cellular localisation: Cytoplasmic & extracellular (secreted)
Molecular Weight:	12kDa
Gene ID:	6288, 6289, 632144
UniProt:	P02735 , P0DJ18

Application Details

Application Notes:	Known_Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined. Positive_Control: Caki-1 cells. Pancreas or Liver.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months