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36-3137: Anti-Serum Amyloid A Monoclonal Antibody(Clone: SAA/2868R)

Clonality :	Monoclonal
Clone Name :	SAA/2868R
Application :	IHC
Reactivity :	Human
Gene :	SAA
Gene ID :	6288; 6289
Uniprot ID :	P02735; P0DJI8
Alternative Name :	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)
Isotype :	Rabbit IgG
Immunogen Information :	Recombinant full-length human serum amyloid A (SAA) protein

Description

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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes)

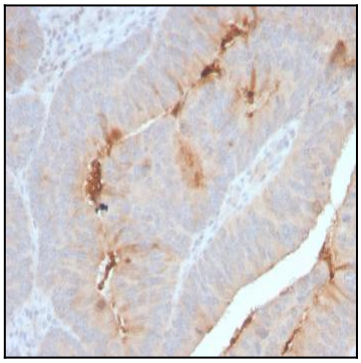

Fig. 1: Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Serum Amyloid A Recombinant Rabbit Monoclonal Antibody (SAA/2868R).

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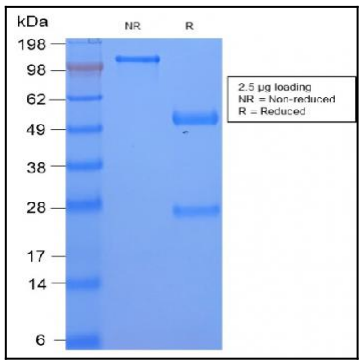

Fig. 2: SDS-PAGE Analysis Serum Amyloid A Rabbit Recombinant Monoclonal Antibody (SAA/2868R). Confirmation of Purity and Integrity of Antibody.