

Recombinant

DGRmAb®

## Serum Amyloid A (DGR15005) Rabbit mAb

db15165

Package : 10µL 20µL 50µL 100µL

**Product Name :** Serum Amyloid A (DGR15005) Rabbit mAb**Cat.No.:** db15165**Synonyms :** SAA; PIG4; SAA2; TP534**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a member of the serum amyloid A family of apolipoproteins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein is a major acute phase protein that is highly expressed in response to inflammation and tissue injury. This protein also plays an important role in HDL metabolism and cholesterol homeostasis. High levels of this protein are associated with chronic inflammatory diseases including atherosclerosis, rheumatoid arthritis, Alzheimer's disease and Crohn's disease. This protein may also be a potential biomarker for certain tumors. Alternate splicing results in multiple transcript variants that encode the same protein. A pseudogene of this gene is found on chromosome 11. [provided by RefSeq, Feb 2016]

**Immunogen**

A synthetic peptide of human Serum Amyloid A

**Gene ID**

6288

**Swiss Prot**

P0DJ18

**Synonyms**

SAA; PIG4; SAA2; TP534

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

**Calculated MW**

14 kDa

**Observed MW**

12 kDa

**Host species**

Rabbit

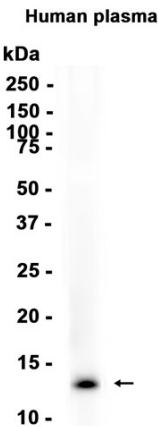
**Clonality**

Monoclonal

**Clonality No.**

DGR15005

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Human plasma tissue using db15165 at 1:1000.