

Recombinant

DGRmAb®

Serum Amyloid A (DGR15005) Rabbit mAb (PBS Only)

db15165-PBS

Package : 100µg

Product Name : Serum Amyloid A (DGR15005) Rabbit mAb (PBS Only)**Cat.No.:** db15165-PBS**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

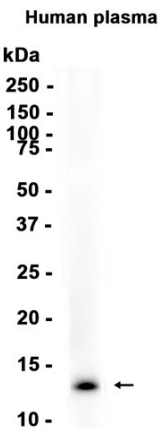
Clonality

Monoclonal

Clonality No.

DGR15005

| | |
|-------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Concentration | 1 mg/ml |
| Formulation | PBS Only |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot analysis of extracts from Human plasma tissue using [db15165](#)