

Recombinant

DGRmAb®

C3 (DGR18474) Rabbit mAb (PBS Only)

db11208-PBS

Package : 100µg

Product Name : C3 (DGR18474) Rabbit mAb (PBS Only)**Cat.No.:** db11208-PBS**Synonyms** : ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Complement component C3 plays a central role in the activation of complement system. Its activation is required for both classical and alternative complement activation pathways. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that form the mature protein, which is then further processed to generate numerous peptide products. The C3a peptide, also known as the C3a anaphylatoxin, modulates inflammation and possesses antimicrobial activity. Mutations in this gene are associated with atypical hemolytic uremic syndrome and age-related macular degeneration in human patients. [provided by RefSeq, Nov 2015]

Immunogen

A synthetic peptide of human C3

Gene ID

718

Swiss Prot

P01024

Synonyms

ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000**Calculated MW**

187 kDa

Observed MW

187 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18474

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 T24 cells using [db11208](#)