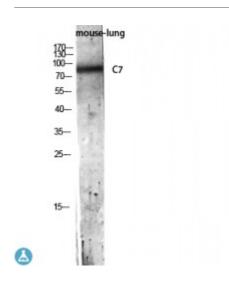


## Anti-C7 antibody



**Description** Rabbit polyclonal to C7.

Model STJ97653

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IHC, WB

**Immunogen** Synthesized peptide derived from human C7.

Immunogen Region N-terminal

**Gene ID** <u>730</u>

Gene Symbol C7

**Dilution range** WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:10000

**Specificity** C7 Polyclonal Antibody detects endogenous levels of C7 protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** Complement component C7

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:1346OMIM:217070</u>

Alternative Names Complement component C7

**Function** Constituent of the membrane attack complex (MAC) that plays a key role in

the innate and adaptive immune response by forming pores in the plasma

membrane of target cells. C7 serves as a membrane anchor.

Cellular Localization Secreted.

**Post-translational** C7 has 28 disulfide bridges.; C-, N- and O-glycosylated. O-glycosylated with

**Modifications** core 1 or possibly core 8 glycans.