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## C1S (heavy chain, Cleaved-Arg437) Antibody [#L0231]

**Catalog Number:** L0231

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P09871

**Other Names:** Complement C1s subcomponent [Precursor], EC 3.4.21.42, C1 esterase, Complement C1s subcomponent heavy chain, Complement C1s subcomponent light chain, C1S

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human C1S.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** C1S (heavy chain, Cleaved-Arg437) antibody detects endogenous levels of fragment of activated C1S resulting from cleavage adjacent to Arg437.

**Reactivity:** Human

**Applications:** WB: 1:500~1:3000 ELISA: 1:20000

**References:**

McKinnon C.M., Eur. J. Biochem. 169:547-553(1987).

Tosi M., Biochemistry 26:8516-8524(1987).

Kusumoto H., Proc. Natl. Acad. Sci. U.S.A. 85:7307-7311(1988).

