

Product: Anti-Cytochrome c6 (cyt c6)**Product no:** AS06 202

Product Information**Antibody clonality:** Polyclonal**Raised in:** Rabbit**Purity:** Serum**Quantity:** 200 µl**Antibody form:** Lyophilized. For reconstitution please add 200 µl of sterile water.

Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid or lyophilized material adhering to the cap or sides of the tubes.

Storage instructions: -20°C or -80°C long Term storage (years). Please, avoid freezing and thawing of antibodies. Make aliquots instead.

Background

Cytochrome c₆ is known as a redox carrier of the thylakoid lumen of cyanobacteria and some eukaryotic algae that can substitute for plastocyanin in electron transfer.

Cytochrome c6 is situated between the two membrane-bound complexes cytochrome b6f and photosystem I (PSI) in oxygenic photosynthesis..

Immunogen: GST protein fusion of overexpressed cytochrome c6 of *Chlamydomonas reinhardtii*

Application information:**Western Blot:** 1: 1 000 with AP system**Reactivity:** *Chlamydomonas reinhardtii*.**Recommended to use:** 6 µg chlorophyll soluble extract per lane.

Incubation over night. The antibody seems to work better with nitrocellulose than PVDF membrane.

This antibody can be used as a marker for thylakoid lumen for *Chlamydomonas reinhardtii*.

Antibodies are intended for the research use only not for diagnostic or therapeutic use.

Product support: inquiry@agrisera.com, <http://www.agrisera.com>