

CYP20A1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7453b**Specification**

CYP20A1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q6UW02](#)**CYP20A1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 57404**Other Names**

Cytochrome P450 20A1, 114--, CYP20A1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7453b](/products/AP7453b) was selected from the C-term region of human CYP20A1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CYP20A1 Antibody (C-term) Blocking Peptide - Protein Information**Name** CYP20A1**Cellular Location**

Membrane; Single-pass membrane protein

CYP20A1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CYP20A1 Antibody (C-term) Blocking Peptide - Images**CYP20A1 Antibody (C-term) Blocking Peptide - Background**

CYP20A1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The protein lacks one amino acid of the conserved heme binding site. It also lacks the conserved I-helix motif AGX(D,E)T, suggesting that its substrate may carry its own oxygen.

CYP20A1 Antibody (C-term) Blocking Peptide - References

Clark H.F., Gurney A.L., Abaya E. Genome Res. 13:2265-2270(2003)