

# Anti-Cytochrome P450 20A1 [Z27-P3H7\*E3]

**Catalogue number:** 152761

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Cytochrome P450 20A1 [Z27-P3H7\*E3]

**Alternate name:** Cytochrome P45 2A1

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Cytochrome P450 20A1 (CYP20A1) encodes a member of the cytochrome P450 superfamily of enzymes that are a group of heme-thiolate monooxygenases. Cytochromes P450 catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. CYP20A1 lacks one amino acid of the conserved heme binding site.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Ovalbumin-conjugated synthetic peptide AWITVSKRY

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Jurkat and HeLa cell lysates

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Cytochrome P450, family 20, subfamily A, polypeptide 1 (CYP20A1)

**Target alternate names:**

**Target background:** Cytochrome P450 20A1 (CYP20A1) encodes a member of the cytochrome P450 superfamily of enzymes that are a group of heme-thiolate monooxygenases. Cytochromes P450 catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. CYP20A1 lacks one amino acid of the conserved heme binding site.

**Molecular weight:** 53 kDa (isoform 1), 49 kDa (isoform 2)

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

# References

References:

CancerTools.org