

# Anti-Cytochrome P450 8B1 [M15-P3B7]

**Catalogue number:** 152155

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Cytochrome P450 8B1 [M15-P3B7]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Implicated in hepatocellular carcinoma. CYP8B1 is upregulated in primary and metastatic colorectal tumours compared to normal colon mucosa.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Human ; Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** Peptide sequence QPSHDVRFR (amino acids 486 494)

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** ELISA- Peptide immunogen; Western Blot- Human liver microsomes; IHC- Human liver

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Cytochrome P450, family 8, subfamily B, polypeptide 1 (CYP8B1)

**Target alternate names:**

**Target background:** Implicated in hepatocellular carcinoma. CYP8B1 is upregulated in primary and metastatic colorectal tumours compared to normal colon mucosa.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 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:** Chang et al. 2015. Elife. 4:. PMID: 26158506. ; Structure and functional properties of Norrin mimic Wnt for signalling with Frizzled4, Lrp5/6, and proteoglycan.

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