

## Product Datasheet

# CYP1B1 Antibody



Catalog No: CY8247

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC FC

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### Information

**UniProt ID:** Q16678

**All Names:** CP1B; Cyp1b1; CYPIB1; Cytochrome P450 1B1; GLC3A; P4501B1;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 61kDa

### Application

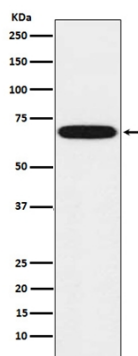
WB 1:500~1:2000

IHC 1:50~1:200

FC 1:100

### Background

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.



Western blot analysis of CYP1B1 expression in Human fetal kidney lysate.

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