

**Product Name: Cytochrome P450 1B1 Rabbit
Monoclonal Antibody
Catalog #: AMRe85478**

Summary

Production Name	Cytochrome P450 1B1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Cytochrome P450 1B1
Alternative Names	CYP1B1; Cytochrome P450 1B1; CYP1B1
Gene ID	1545.0
SwissProt ID	Q16678.Recombinant protein of human CYP1B1

Application

Dilution Ratio	WB:1:500-1:1000,IHC:1:50-1:100
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 61 kDa

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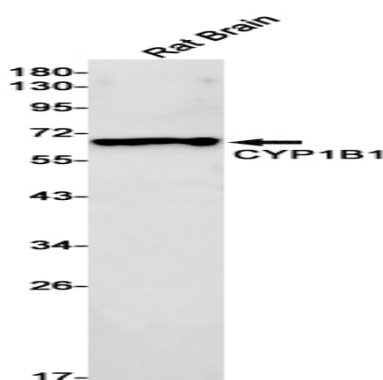


Background

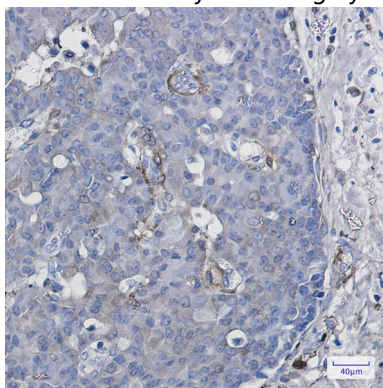
Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

Research Area

Image Data



Western blot analysis of CYP1B1 in rat Brain lysates using Cytochrome P450 1B1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CYP1B1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.