

Product Datasheet

CYP2C19 Antibody (N-term) (orb1929866)

Catalog Number	orb1929866
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	CYP2C19
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This CYP2C19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-108 amino acids from the N-terminal region of human CYP2C19. Antigen Region: 82-108 aa.
UniProt ID	P33261
MW	55945 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100
Antibody Type	Primary Antibody

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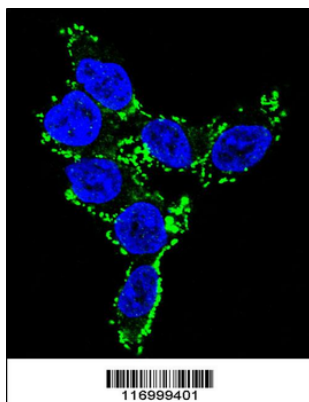
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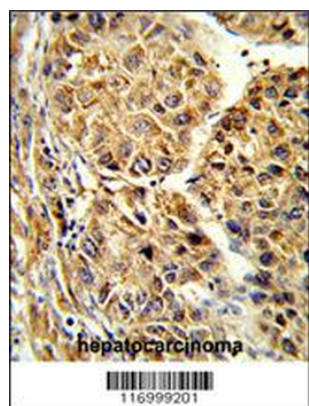
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000760.1
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of CYP2C19 Antibody (N-term) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with CYP2C19 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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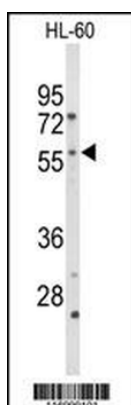
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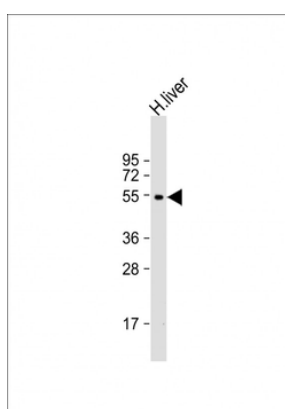
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Western blot analysis of CYP2C19 Antibody (N-term) in HL-60 cell line lysates (35 ug/lane). CYP2C19 (arrow) was detected using the purified Pab.



Anti-CYP2C19 Antibody (N-term) at 1:1000 dilution + human liver lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 56 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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