

## Product Datasheet

### CYP2C19 Antibody (Center) (orb1929865)

<b>Catalog Number</b>	orb1929865
<b>Category</b>	Antibodies
<b>Description</b>	CYP2C19 Antibody (Center)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	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.
<b>UniProt ID</b>	<b>P33261</b>
<b>MW</b>	55931 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:100-500
<b>Specificity</b>	This CYP2C19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 257-285 amino acids from the Central region of human CYP2C19.
<b>Antibody Type</b>	Primary Antibody

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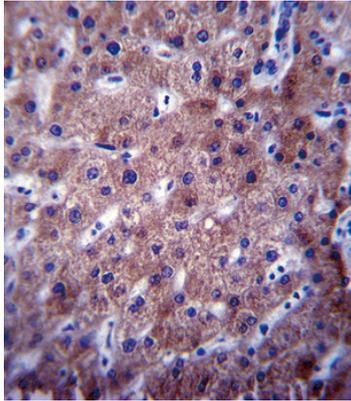
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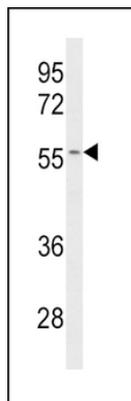
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



CYP2C19 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CYP2C19 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western blot analysis of CYP2C19 Antibody (Center) in Jurkat cell line lysates (35 ug/lane). CYP2C19 (arrow) was detected using the purified Pab.

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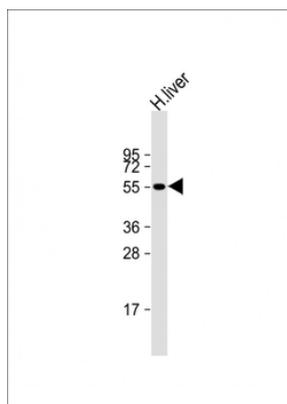
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Anti-CYP2C19 Antibody (Center) at 1:2000 dilution + human liver lysate. Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 56 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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