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anti-CYP2C19 antibody (AA 324-373)



Image



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Quantity:	100 μL	
Target:	CYP2C19	
Binding Specificity:	AA 324-373	
Reactivity:	Human, Cow, Sheep	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CYP2C19 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Product Details Immunogen:	Synthetic peptide located between aa324-373 of human CYP2C19 (P33261, NP_000760).	
	Synthetic peptide located between aa324-373 of human CYP2C19 (P33261, NP_000760). Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Monkey, Marmoset, Mouse,	
	Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Monkey, Marmoset, Mouse,	
	Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Monkey, Marmoset, Mouse, Rat, Horse, Opossum (92%), Galago, Sheep, Hamster, Dog, Bovine, Rabbit, Pig, Guinea pig,	
	Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Monkey, Marmoset, Mouse, Rat, Horse, Opossum (92%), Galago, Sheep, Hamster, Dog, Bovine, Rabbit, Pig, Guinea pig, Chicken (85%).	
Immunogen:	Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Monkey, Marmoset, Mouse, Rat, Horse, Opossum (92%), Galago, Sheep, Hamster, Dog, Bovine, Rabbit, Pig, Guinea pig, Chicken (85%). Type of Immunogen: Synthetic peptide	

Target Details

Application Notes:

Target Details		
Target:	CYP2C19	
Alternative Name:	CYP2C19 (CYP2C19 Products)	
Background:	Name/Gene ID: CYP2C19	
	Family: Cytochrome P450	
	Synonyms: CYP2C19, CYPIIC17, CYPIIC19, CPCJ, Cytochrome P450 2C19, Cytochrome P450-	
	11A, Cytochrome P450-254C, Mephenytoin 4-hydroxylase, p450C2C, p450IIC19, S-mephenytoin	
	4-hydroxylase, CYP2C, Cytochrome P-450 II C	
Gene ID:	1557	
NCBI Accession:	NP_000760	
UniProt:	P33261	
Application Details		

Approved: WB (0.2 - 1 µg/mL)

	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.	
Comment:	Target Species of Antibody: Human	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Distilled water	
Concentration:	Lot specific	
Buffer:	Lyophilized from PBS with 2 % sucrose	
Handling Advice:	Avoid repeat freeze-thaw cycles.	
Storage:	4 °C,-20 °C	
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.	



Image 1.