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# anti-CYP2A7 antibody (AA 251-300)



Image



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Quantity:	100 μL
Target:	CYP2A7
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2A7 antibody is un-conjugated
Application:	Western Blotting (WB)
Droduct Dotails	
Product Details	
Immunogen:	Synthetic peptide located between aa251-300 of human CYP2A7 (P20853, NP_000755).
	Synthetic peptide located between aa251-300 of human CYP2A7 (P20853, NP_000755).  Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Pig, Platypus (100%),
	Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Pig, Platypus (100%),
	Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Pig, Platypus (100%), Gibbon, Rat, Sheep, Hamster, Panda, Dog, Bovine, Rabbit, Horse, Guinea pig (92%).
Immunogen:	Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Pig, Platypus (100%), Gibbon, Rat, Sheep, Hamster, Panda, Dog, Bovine, Rabbit, Horse, Guinea pig (92%).  Type of Immunogen: Synthetic peptide
Immunogen:  Isotype:	Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Pig, Platypus (100%), Gibbon, Rat, Sheep, Hamster, Panda, Dog, Bovine, Rabbit, Horse, Guinea pig (92%).  Type of Immunogen: Synthetic peptide

#### Target Details

Target:	CYP2A7	
Alternative Name:	CYP2A7 (CYP2A7 Products)	
Background:	Name/Gene ID: CYP2A7 Family: Cytochrome P450	
	Synonyms: CYP2A7, CPAD, CYP2A, Cytochrome p450 IIa7, Cytochrome P450IIA4, Cytochrome P450 2A7, Cytochrome P450 IIA4, CYPIIA7, p450-IIA4, CPA7	
Gene ID:	1549	
NCBI Accession:	NP_000755	
UniProt:	P20853	

## **Application Details**

Application Notes:	Approved: WB (0.2 - 1 μg/mL)	
	Usage: Western Blot: Suggested dilution at 1 $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.	
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.

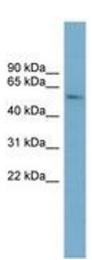


Image 1.