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## anti-ABCB8 antibody (AA 540-589)





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Quantity:	100 μL
Target:	ABCB8
Binding Specificity:	AA 540-589
Reactivity:	Human, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB8 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa540-589 of human ABCB8 (Q9NUT2, NP_009119).
	Percent identity by BLAST analysis: Human, Chimpanzee, Mouse, Hamster (100%), Gorilla,
	Orangutan, Gibbon, Monkey, Marmoset, Rat, Elephant, Dog, Bat, Rabbit, Horse, Guinea pig (92%),
	Galago (85%), Opossum (84%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ABCB8
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse (100%) Rat, Dog, Rabbit (92%).
Purification:	Immunoaffinity purified

## Target Details

Target:	ABCB8
Alternative Name:	ABCB8 (ABCB8 Products)
Background:	Name/Gene ID: ABCB8 Subfamily: ATP-binding cassette - ABCB/MDR Family: Transporter
	Synonyms: ABCB8, MABC1, M-ABC1, Mitochondrial ABC protein, EST328128
Gene ID:	Synonyms: ABCB8, MABC1, M-ABC1, Mitochondrial ABC protein, EST328128  11194
Gene ID:  NCBI Accession:	

## **Application Details**

Application Notes:	Approved: WB (0.2 - 1 μg/mL)
	Hooge: Western Plot: Suggested dilution at 1 ug/ml in 5 % akim milk / DDS buffer and LDD
	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 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.