



ABCB5 rabbit pAb

Function Expressed in basal limbal epithelium. Function caution: The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., caution: Was named		
Reactivity Human;Rat;Mouse; Applications WB; ELISA Gene Name ABCB5 Protein Name ABCB5 Immunogen Synthesized peptide derived from human ABCB5 AA range: 40-120 Specificity This antibody detects endogenous levels of Human ABCB5 Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:100-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ATP-binding cassette sub-family B member 5 (ABCB5 P-gp;P-glycoprotein ABCB5) Observed Band Cell membrane ; Multi-pass membrane protein . Tissue Specificity Expressed by CD133-expressing progenitor cells among epidermal melanocytes (at protein level). Widely expressed with specific expression in pigment cells. Highly expressed in several malignant tissues: highly expressed in clinical melanoma, marks malignant melanoma, marks malignant melanoma, marks malignant melanoma, marks malignant melanoma, melans malignant intervand expression in normal skin. In Melanoma, marks malignant intervand expression in normal skin. In Melanoma, marks malignant melanoma, marks malignant intervand expre	Catalog No	BYab-00780
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Nanjing BYabscience technology Co.,Ltd	Function	ABCB1 by some authors., function: Plasma membrane transporter able to mediate
		Nanjing BYabscience technology Co.,Ltd

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	melanomas.,miscellaneous:Depletion of ABCB5 by RNAi increases the sensitivity to several drugs of a subset of melanoma cells.,similarity:Belongs to the ABC transporter family.,similarity:Belongs to the ABC transporter family. Multidrug resistance exporter (TC 3.A.1.201) subfamily.,similarity:Contains 1 ABC transmembrane type-1 domain.,similarity:Contains 1 RRM (RNA recognition motif) domain.,similarity:Contains 2 ABC transporter domains.,subunit:Component of the U11/U12 snRNPs that are part of the U12-type spliceosom
Background	ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules (Chen et al., 2005 [PubMed 15760339]).[supplied by OMIM, Mar 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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