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anti-ABCA4 antibody (AA 1892-1903)



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Alternative Name:

Target:	ABCA4	
Target Details		
Purification:	Immunogen affinity purified	
Cross-Reactivity (Details):	No cross reactivity with other proteins.	
Specificity:	Retinal-specific. Seems to be exclusively found in the rims of rod photoreceptor cells.	
Isotype:	IgG	
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of mouse ABCA4(1892-1903aa TLLIQHHFFLTR), identical to the related rat sequence.	
Product Details		
Application:	Western Blotting (WB)	
Conjugate:	This ABCA4 antibody is un-conjugated	
Clonality:	Polyclonal	
Host:	Rabbit	
Reactivity:	Mouse, Rat, Bat, Guinea Pig, Rabbit	
Binding Specificity:	AA 1892-1903	
Target:	ABCA4	
Quantity:	100 μg	

ABCA4 (ABCA4 Products)

Target Details

Background:	Name/Gene ID: ABCA4
	Subfamily: ATP-binding cassette - ABCA/ABC1
	Family: Transporter
	Synonyms: ABCA4, ABCR, ABC10, ARMD2, CORD3, FFM, RIM ABC transporter, RIM protein,
	RMP, RP19, STGD, Photoreceptor rim protein, Stargardt disease protein, STGD1
Gene ID:	24

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Comment:	Target Species of Antibody: Mouse	
Restrictions:	For Research Use only	

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.