



CABP4 Polyclonal Antibody

Cat #: ABP57950

Size: 30µl /100µl /200µl

Product Information

	Product Name: CABP4 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP57950	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: CABP4 (Calcium Binding Protein 4) is a Protein Coding gene. Diseases associated with CABP4 include Cone-Rod Synaptic Disorder, Congenital Nonprogressive and Congenital Stationary Night Blindness, Type 2B. Among its related pathways are Visual Cycle in Retinal Rods. CABP4 encodes a member of the CABP family of calcium binding protein characterized by four EF-hand motifs. Mutations in CABP4 are associated with congenital stationary night blindness type 2B. Three transcript variants encoding two different isoforms have been found for CABP4.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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