



CEA16 Polyclonal Antibody

Cat #: ABP58102

Size: 30µl /100µl /200µl

Product Information

	Product Name: CEA16 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP58102	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: CEACAM16 (Carcinoembryonic Antigen Related Cell Adhesion Molecule 16) is a Protein Coding gene. Diseases associated with CEACAM16 include Deafness, Autosomal Dominant 4B and Dfna 4B Nonsyndromic Hearing Loss And Deafness. The protein encoded by this gene is a secreted glycoprotein that in mouse interacts with tectorial membrane proteins in the inner ear. The encoded adhesion protein is found in cochlear outer hair cells and appears to be important for proper hearing over an extended frequency range. Defects in CEACAM16 likely are a cause of non-syndromic autosomal dominant hearing loss.

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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