antibodies

Datasheet for ABIN889914 anti-CEACAM16 antibody (AA 201-300) (Biotin)



Overview

Quantity:	100 µL
Target:	CEACAM16
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEACAM16 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CEACAM16
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CEACAM16
Alternative Name:	CEACAM16 (CEACAM16 Products)
Background:	Synonyms: Carcinoembryonic antigen like 2, Carcinoembryonic antigen like 2 protein,

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Target Details

	Carcinoembryonic antigen related cell adhesion molecule 16, CEAL2, CEA16_HUMAN.
	Background: 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 this gene likely are a cause of non-syndromic autosomal
	dominant hearing loss. [provided by RefSeq, May 2012].
Gene ID:	388551
Pathways:	Sensory Perception of Sound
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

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