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## anti-CEACAM16 antibody (AA 201-300) (AbBy Fluor® 555)



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Quantity:	100 μL	
Target:	CEACAM16	
Binding Specificity:	AA 201-300	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CEACAM16 antibody is conjugated to AbBy Fluor® 555	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **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:	und: Synonyms: Carcinoembryonic antigen like 2, Carcinoembryonic antigen like 2 protein,	

Carcinoembryonic antigen related cell adhesion molecule 16, CEAL2, CEA1	6_HUMAN.
Background: The protein encoded by this gene is a secreted glycoprotein to	hat in mouse
interacts with tectorial membrane proteins in the inner ear. The encoded a	dhesion protein is
found in cochlear outer hair cells and appears to be important for proper h	earing over an
extended frequency range. Defects in this gene likely are a cause of non-sy	ndromic autosomal
dominant hearing loss. [provided by RefSeq, May 2012].	

Gene ID: 388551

Pathways: Sensory Perception of Sound

### **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months