

## CEACAM5 Antibody

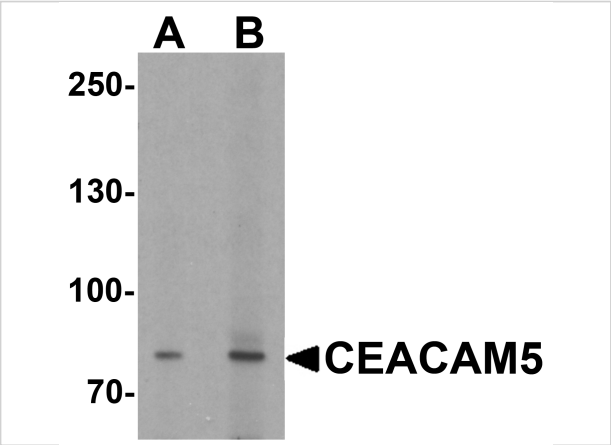
CATALOG NUMBER: 7453

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Rat
Immunogen	CEACAM5 antibody was raised against a 15 amino acid peptide near the center of human CEACAM5. The immunogen is located within amino acids 310 - 360 of CEACAM5 .
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	CEACAM5 antibody is human, mouse and rat reactive. CEACAM5 antibody is predicted to not cross-react with other CEACAM protein family members.
Predicted Molecular Weight	Predicted: 77 kDa Observed: 80kDa

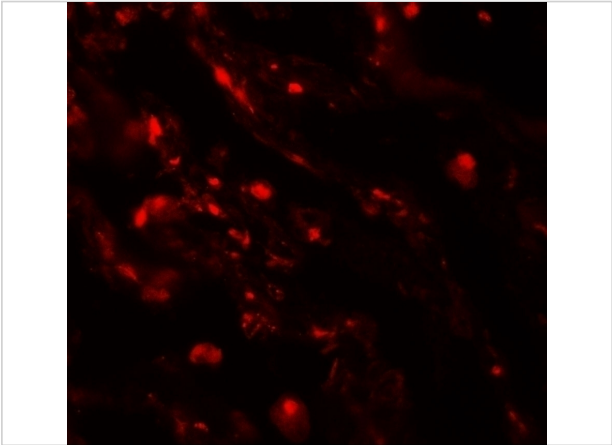
### Properties

Purification	CEACAM5 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	CEACAM5 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	CEACAM5 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



**CEACAM5 Antibody 1**

Western blot analysis of CEACAM5 in rat lung tissue lysate with CEACAM5 antibody at (A) 1 and (B) 2  $\mu\text{g}/\text{mL}$ .



**CEACAM5 Antibody 2**

Immunofluorescence of CEACAM5 in human lung tissue with CEACAM5 antibody at 20  $\mu\text{g}/\text{mL}$ .

**Disclaimer**

<b>Disclaimer</b>	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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