

## CEACAM5 Antibody

**CAB12421**

### Description

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This CEACAM5 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB12421  
**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)  
**Category:** Polyclonal Antibody  
**Synonyms:** CEA, CD66e, CEACAM5  
**Clone:** -  
**Applications:** **WB** **ELISA**  
**Conjugation:** Unconjugated  
**Reactivity:** Human

### Antibody Data

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**Gene ID:** 1048  
**Uniprot:** AB\_2759263  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** 180-200 kDa  
**Calculated MW:** 77 kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% sodium azide, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

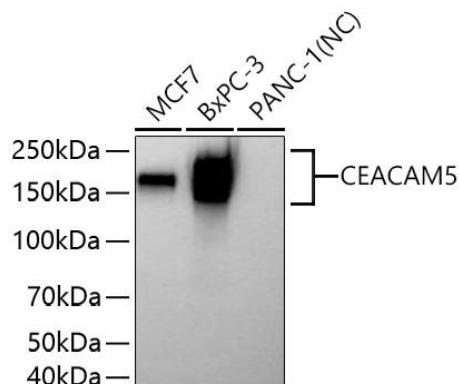
**Positive Sample:** MCF7, BxPC-3

**Recommended Dilutions:**

<b>WB</b>	1:500 - 1:5000
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates using CEACAM5 Rabbit pAb (CAB12421) at 1:2000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Negative control (NC): PANC-1. Exposure time: 45 s.