Technical support: support@abbkine.com

Website: https://www.abbkine.com

## **CD66e Polyclonal Antibody**

Cat #: ABP52903 Size: 30µl /100µl /200µl

## **Product Information**

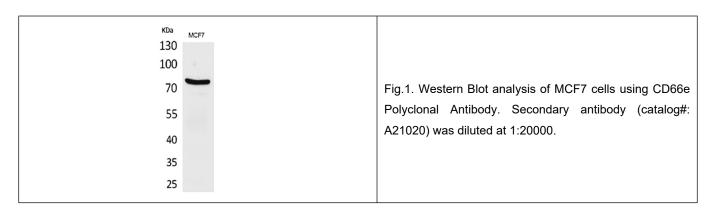
	Product Name: CD66e Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP52903	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Å	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.	<u>^</u>	Note: Contain sodium azide.

**Background:** CEACAM5 encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The carcinoembryonic antigen related cell adhesion molecule 5 is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**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.





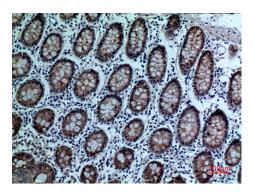


Fig.2. Immunohistochemical analysis of paraffinembedded human-colon, antibody was diluted at 1:100.

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