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Date: 2015/3/4

Catalog Number GTX62668 Package:100 µl

Product Name CEACAM6 antibody [EPR4403]

Full Name carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)

Synonyms CEAL Antibody, NCA Antibody, acrcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)

Antibody, CEACAM6 Antibody

Product Description Rabbit monoclonal antibody [EPR4403] to CEACAM6

Background Carcinoembryonic antigen (CEA; MIM 114890) is one of the most widely used tumor markers in serum immunoassay determinations

of carcinoma. An apparent lack of absolute cancer specificity for CEA probably results in part from the presence in normal and neoplastic tissues of antigens that share antigenic determinants with the 180-kD form of CEA (Barnett et al., 1988 [PubMed 3220478]). For background information on the CEA family of genes, see CEACAM1 (MIM 109770). [supplied by OMIM, Mar 2008]

Host Rabbit

Clonality Monoclonal

Clone Name EPR4403

Isotype IgG

Target CD66c

Immunogen The immunogen corresponding to a region within amino acids 150 and 250 of human CEACAM6.

Antigen Species Human

Species Reactivity Human, Mouse, Rat

Applications IHC-P, IP, WB

Form Supplied Liquid

Purification Tissue culture supernatant

Storage Buffer pH: 7.4, Preservative: 0.01% Sodium azide. Constituents: 50% Glycerol, 0.05% BSA

Storage Instruction Store at -20°C. Stable for 12 months at -20°C

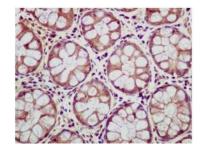
Notes For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human

consumption.

RabMAb® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

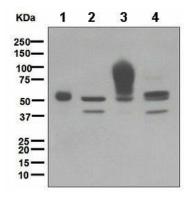
ResearchArea Cancer > Tumor biomarkers

<u>Immunology</u> > <u>CD marker</u>



## GTX62668 IHC-P Image

IHC-P analysis of human colon tissue using CEACAM6 antibody [EPR4403] at a dilution of 1:100.



## GTX62668 WB Image

 $WB \ analysis \ of (1) \ human \ placenta, \ (2) \ JAR, \ (3) \ HT29 \ and \ (4) \ MCF7 \ lysates \ (10 \ \mu g \ per \ lane) \ using \ CEACAM6 \ antibody \ [EPR4403] \ at \ a \ dilution \ of 1:10,000.$