

Product datasheet

anti-Carcinoembryonic Antigen rabbit polyclonal, serum

Short overview

Cat. No.	16007
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Human carcinoembryonic antigen (CEA; Rougier Bio-Tech code 70015)
Formulation	Lyophilized; reconstitute in 100 µl dist. water
Synonym	Carcinoembryonic antigen-related cell adhesion molecule 1, Biliary glycoprotein 1, BGP-1, CD antigen CD66a, CEACAM1, BGP, BGP1
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Human

Applications

Immunohistochemistry (IHC) - frozen 1:1,000-1:5,000

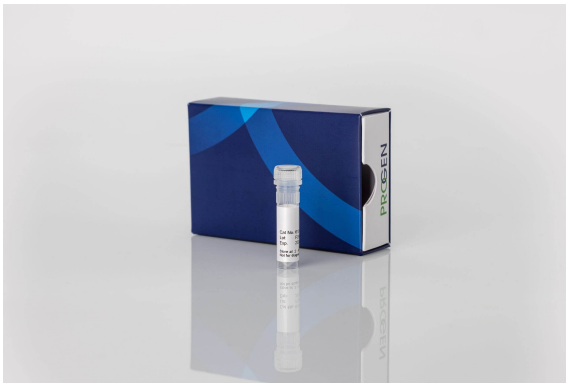
Immunohistochemistry (IHC) - paraffin 1:1,000-1:5,000 (microwave treatment recommended)

Background

The antibody reacts with a large variety of tumors with oncofetal characteristics; the antigen may also be detected in normal epithelia and tissue of non-neoplastic state. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes staining.

Positive control: Bouin-fixed paraffin sections of human colon carcinoma.

Product images



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