

## Product datasheet

# Anti-Carcino Embryonic Antigen CEA antibody ab14189

### Overview

<b>Product name</b>	Anti-Carcino Embryonic Antigen CEA antibody
<b>Description</b>	Goat polyclonal to Carcino Embryonic Antigen CEA
<b>Tested applications</b>	<b>Suitable for:</b> RIA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length native protein (purified) (Human).

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: Whole Serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab14189** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
RIA		1/2000.

### Target

<b>Function</b>	Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor for E.coli Dr adhesins.
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<b>Tissue specificity</b>	Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.
<b>Sequence similarities</b>	Belongs to the immunoglobulin superfamily. CEA family. Contains 7 Ig-like (immunoglobulin-like) domains.
<b>Post-translational modifications</b>	Complex immunoreactive glycoprotein with a MW of 180 kDa comprising 60% carbohydrate.
<b>Cellular localization</b>	Cell membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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