

Product datasheet

Anti-CD66b antibody ab197678

2 References 1 Image

Overview

<b>Product name</b>	Anti-CD66b antibody
<b>Description</b>	Rabbit polyclonal to CD66b
<b>Host species</b>	Rabbit
<b>Specificity</b>	This antibody detects endogenous levels of total CD66b protein.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human CD66b (internal sequence). Database link: <a href="#">P31997</a>
<b>Positive control</b>	Human gastric cancer tissue.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab197678** in the following tested applications.

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

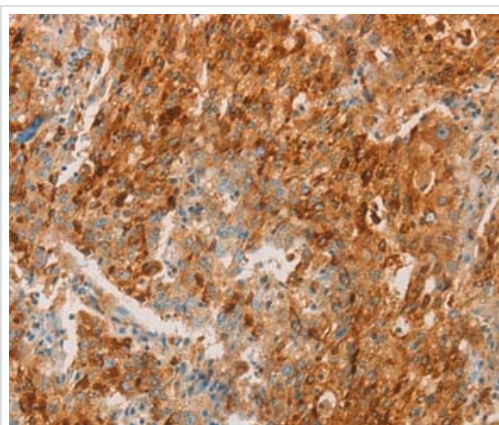
Application	Abreviews	Notes
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Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. The method we used for antigen retrieval is heat induced epitope retrieval, and 10 mM sodium citrate buffer (pH 6) are used for heat-mediated retrieval by a pressure cooker. Once boiling, put the slides to the cooker. As soon as the cooker has reached full pressure, time 4 min.

## Target

<b>Tissue specificity</b>	Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow.
<b>Sequence similarities</b>	Belongs to the immunoglobulin superfamily. CEA family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
<b>Cellular localization</b>	Cell membrane.

## Images



Immunohistochemical analysis of formalin fixed paraffin embedded human gastric cancer tissue labeling CD66b with ab197678 at a 1/30 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD66b antibody (ab197678)

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