

## Product datasheet

# Anti-CD93 antibody ab198854

[3 Images](#)

### Overview

<b>Product name</b>	Anti-CD93 antibody
<b>Description</b>	Rabbit polyclonal to CD93
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human CD93 (internal sequence). (NP_036204). Database link: <a href="#">Q9NPY3</a>
<b>Positive control</b>	Human gastric cancer and ovarian cancer tissues.

### 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: 50% Glycerol, 49% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab198854** 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
IHC-P		1/50 - 1/200.

## Target

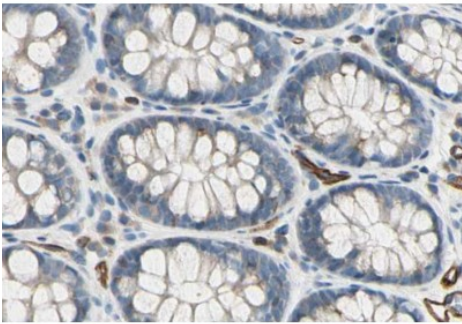
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<b>Function</b>	Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion.
<b>Tissue specificity</b>	Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin.
<b>Sequence similarities</b>	Contains 1 C-type lectin domain. Contains 5 EGF-like domains.
<b>Post-translational modifications</b>	N- and O-glycosylated.
<b>Cellular localization</b>	Membrane.

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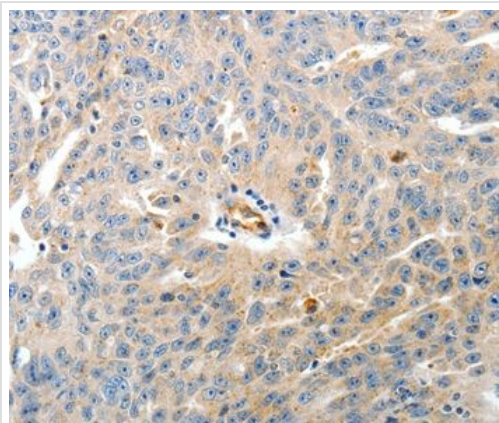
## Images

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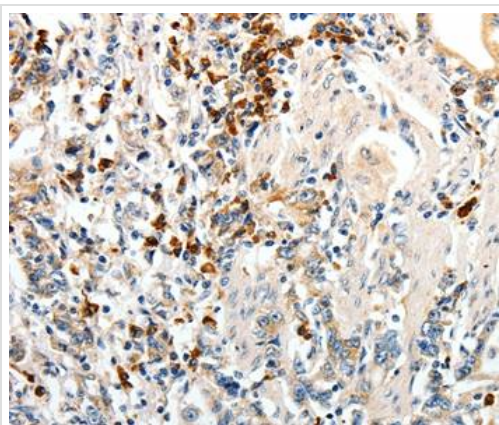
Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling CD93 with ab198854 at 1/200 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD93 antibody (ab198854)



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue labeling CD93 with ab198854 at 1/60 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD93 antibody (ab198854)



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue labeling CD93 with ab198854 at 1/60 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD93 antibody (ab198854)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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