

Datasheet for ABIN7249229

**anti-CD99 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	CD99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD99 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Fusion protein of human CD99
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	CD99
Alternative Name:	CD99 ( <a href="#">CD99 Products</a> )
Target Type:	Viral Protein
Background:	CD99,also known as MIC2,is a heavily O-glycosylated transmembrane protein involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. CD99 is broadly

## Target Details

distributed on many cell types,with particularly strong expression on human cortical thymocytes,Ewing's sarcoma cells and peripheral primitive neuroectodermal tumors . In normal cells,CD99 has been functionally implicated in cell adhesion,migration,apoptosis,differentiation,activation,and proliferation of lymphocytes and monocyte extravasation and transport of several transmembrane proteins . CD99 displays two surface isoforms generated by alternative splicing: a long 32 kDa and a short 28 kDa form .

UniProt: [P14209](#)

## Application Details

Application Notes: IHC 1:40-1:200, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.9 mg/mL

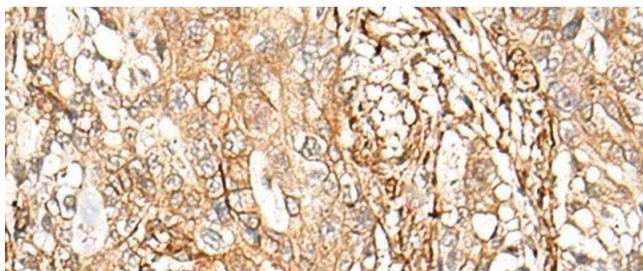
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CD99 Polyclonal Antibody at dilution of 1:40(x200)