

Datasheet for ABIN7147784
anti-Cingulin antibody (AA 92-252)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Cingulin (CGN)
Binding Specificity:	AA 92-252
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cingulin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Cingulin protein (92-252AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cingulin (CGN)
Alternative Name:	CGN (CGN Products)
Background:	Background: Probably plays a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier.

Target Details

Aliases: 6330408J11Rik antibody, A1647528 antibody, A1987749 antibody, cgn antibody, CING_HUMAN antibody, Cingulin antibody, DKFZp779N1112 antibody, FLJ39281 antibody, KIAA1319 antibody, MGC118157 antibody

UniProt: [Q9P2M7](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

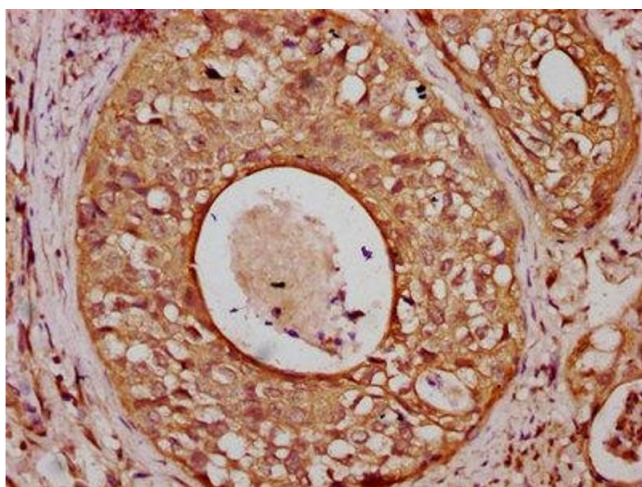
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7147784 diluted at 1:800 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.