

[Go to Product page](#)

Datasheet for ABIN7148297

**anti-MCC antibody (AA 479-611) (HRP)**

## Overview

Quantity:	100 µg
Target:	MCC
Binding Specificity:	AA 479-611
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCC antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Colorectal mutant cancer protein (479-611AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MCC
Alternative Name:	MCC ( <a href="#">MCC Products</a> )
Background:	Background: Candidate for the putative colorectal tumor suppressor gene located at 5q21. Suppresses cell proliferation and the Wnt/b-catenin pathway in colorectal cancer cells. Inhibits

## Target Details

DNA binding of b-catenin/TCF/LEF transcription factors. Involved in cell migration independently of RAC1, CDC42 and p21-activated kinase (PAK) activation (PubMed:18591935, PubMed:19555689, PubMed:22480440). Represses the beta-catenin pathway (canonical Wnt signaling pathway) in a CCAR2-dependent manner by sequestering CCAR2 to the cytoplasm, thereby impairing its ability to inhibit SIRT1 which is involved in the deacetylation and negative regulation of beta-catenin (CTNB1) transcriptional activity (PubMed:24824780).

Aliases: Colorectal mutant cancer protein antibody, CRCM\_HUMAN antibody, DKFZp76201615 antibody, FLJ38893 antibody, FLJ46755 antibody, MCC 1 antibody, MCC antibody, MCC1 antibody, Mutated in colorectal cancers antibody, Protein MCC antibody

UniProt: [P23508](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.