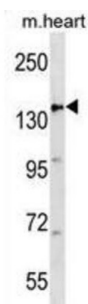


## Adenomatous Polyposis Coli Protein (APC) Antibody

Catalogue No.: abx030900



This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

<b>Target:</b>	Adenomatous Polyposis Coli Protein (APC)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Mouse
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 1148-1176 amino acids from the Central region of human APC.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P25054 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 5.0.0

Revision date: 01 Jul 2025



**Gene Symbol:** APC

**KEGG:** hsa:324

**String:** [9606.ENSF00000257430](https://string-db.org/cgi/show.do?query=APC&organism=Homo_sapiens&score=0.9606&score_type=ENSEMBL&score_type_value=0.9606&score_type_value_text=9606.ENSF00000257430)

**Molecular Weight:** Calculated MW: 312 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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