

Datasheet for ABIN541017  
**anti-MAP2K5 antibody (C-Term)**[1 Image](#)[1 Publication](#)[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	MAP2K5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of MAP2K5.
Immunogen:	A synthetic peptide corresponding to C-terminus of human MAP2K5.
Specificity:	This antibody recognizes ~49 KDa of human MAP2K5.
Cross-Reactivity:	Chicken, Dog, Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

## Target Details

Target:	MAP2K5
Alternative Name:	MAP2K5 ( <a href="#">MAP2K5 Products</a> )
Gene ID:	5607

## Target Details

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#)

## Application Details

Application Notes: Western Blot (0.1-1 µg/mL)  
ELISA (0.01-0.1 µg/mL)  
Immunoprecipitation (2-5 µg/mL)  
Immunohistochemistry (2-5 µg/mL)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In TBS, pH 7.2 (BSA, 10 % Proclin300)

Preservative: ProClin

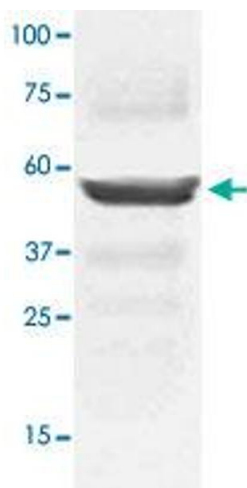
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C or lower.  
Aliquot to avoid repeated freezing and thawing.

## Publications

Product cited in: Shishido, Woo, Ding, McClain, Molina, Yan, Yang, Abe: "Effects of MEK5/ERK5 association on small ubiquitin-related modification of ERK5: implications for diabetic ventricular dysfunction after myocardial infarction." in: **Circulation research**, Vol. 102, Issue 11, pp. 1416-25, (2008) ([PubMed](#)).



Western Blotting

**Image 1.** The tissue lysates derived from mouse liver were immunoblotted by MAP2K5 polyclonal antibody at 1 : 1000.