

Datasheet for ABIN2790024  
**anti-MPP4 antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	MPP4
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Pig, Rabbit, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	GPSGVGVNEL RRQLIEFNPS HFQSAVPHTT RTKKSYEMNG REYHYVSKET
Predicted Reactivity:	Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 93%, Rat: 86%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against MPP4. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	MPP4
Alternative Name:	MPP4 ( <a href="#">MPP4 Products</a> )
Background:	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) protein

## Target Details

family, with an N-terminal PDZ domain, a central src homology 3 region (SH3), and a C-terminal guanylate kinase-like (GUK) domain. The protein is localized to the outer limiting membrane in the retina, and is thought to function in photoreceptor polarity and the organization of specialized intercellular junctions. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Alias Symbols: ALS2CR5, DLG6

Protein Interaction Partner: FASLG, MPP5,

Protein Size: 637

Molecular Weight: 73 kDa

Gene ID: 58538

NCBI Accession: [NM\\_033066](#), [NP\\_149055](#)

UniProt: [Q96JB8](#)

Pathways: [Synaptic Membrane](#)

## Application Details

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

Comment: Antigen size: 637 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images

