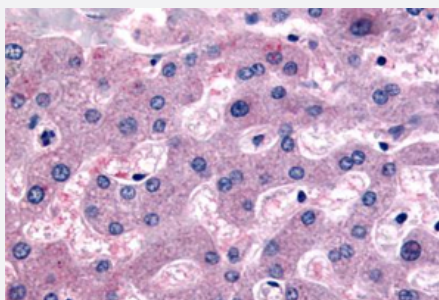


# DPP9 polyclonal antibody

Catalog # PAB26044

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver with DPP9 polyclonal antibody (Cat # PAB26044).

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of DPP9.
<b>Immunogen</b>	A synthetic peptide corresponding to 14 amino acids at internal region of human DPP9.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Hamster, Human, Mouse
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — DPP9

Entrez GeneID [91039](#)

Protein Accession# [Q86TI2](#)

Gene Name DPP9

Gene Alias DKFZp762F117, DPRP2, FLJ16073

Gene Description dipeptidyl-peptidase 9

Omim ID [608258](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a protein that is a member of the S9B family in clan SC of the serine protease s. The protein has been shown to have post-proline dipeptidyl aminopeptidase activity, cleaving X aa-Pro dipeptides from the N-termini of proteins. Although the activity of this protein is similar to that of dipeptidyl peptidase 4 (DPP4), it does not appear to be membrane bound. In general, dipeptidyl peptidases appear to be involved in the regulation of the activity of their substrates and have been linked to a variety of diseases including type 2 diabetes, obesity and cancer. Several transcript variants of this gene have been described but not fully characterized. [provided by RefSeq]

**Other Designations** dipeptidyl peptidase IV-related protein-2|dipeptidylpeptidase 9

## Disease

- [Scoliosis](#)