

Anti-DPP9 antibody

Cat. No.	ml163739
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DPP9 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human DPP9
Reactivity	Human
Content	0.78 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DPP9
Full name	dipeptidyl peptidase 9
Synonyms	DP9; DPLP9; DPRP2; DPRP-2
Swissprot	Q86TI2

Target Background

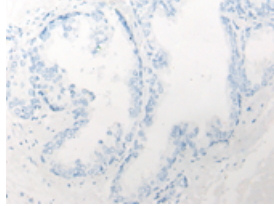
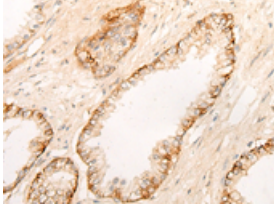
This gene encodes a protein that is a member of the S9B family in clan SC of the serine proteases. The protein has been shown to have post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Although the activity of this protein is similar to that of 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.

订购热线: 4008-898-798

Applications

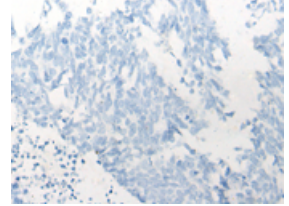
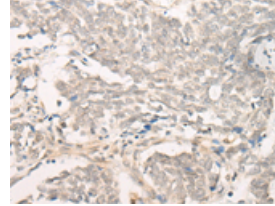
Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human prostate cancer
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml163739(DPP9 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human lung cancer
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml163739(DPP9 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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