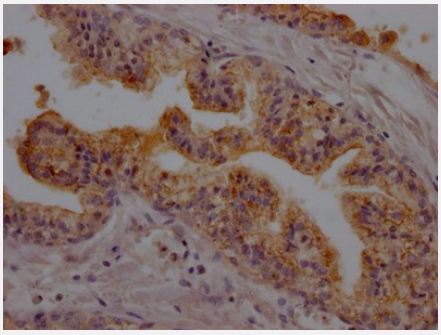
RecomAb™ Sm Size

DPP4 recombinant monoclonal antibody, clone 6G7

Catalog # RAB08236 Size 50 uL

Applications



Immunohistochemistry

Immunohistochemistry image of DPP4 recombinant monoclonal antibody, clone 6G7 diluted at 1:100 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DPP4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human DPP4.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)

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Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemistry image of DPP4 recombinant monoclonal antibody, clone 6G7 diluted at 1:100 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — DPP4

Entrez GeneID	1803
Protein Accession#	P27487
Gene Name	DPP4
Gene Alias	ADABP, ADCP2, CD26, DPPIV, TP103
Gene Description	dipeptidyl-peptidase 4
Omim ID	102720
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exope ptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. [provided by RefS eq
Other Designations	T-cell activation antigen CD26|adenosine deaminase complexing protein 2|dipeptidylpeptidase 4| dipeptidylpeptidase IV|dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)

Disease

- Anorexia Nervosa

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- Bulimia
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Metabolic Syndrome X
- Obesity
- Ovarian Neoplasms
- Periodontitis

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