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Datasheet for ABIN960766

anti-DPP4 antibody (Internal Region)

3 Images

Overview

Quantity:	50 µg
Target:	DPP4
Binding Specificity:	Internal Region
Reactivity:	Human, Cow, Pig, Horse, Monkey, Rabbit, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPP4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 17 amino acid peptide from internal region of human CD26. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Bat, Bovine, Horse, Rabbit, Pig (100%), Orangutan, Galago, Cat (94%), Marmoset, Rat (88%), Mouse, Elephant, Dog (82%). Type of Immunogen: Synthetic peptide
Specificity:	Human CD26. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Bat, Bovine, Horse, Rabbit, Pig (100%) Orangutan, Galago, Cat (94%) Marmoset, Rat

Product Details

(88%) Mouse, Elephant, Dog (82%).

Purification: Immunoaffinity purified

Target Details

Target: DPP4

Alternative Name: DPP4 / CD26 ([DPP4 Products](#))

Background: Name/Gene ID: DPP4
Subfamily: Serine S9B
Family: Protease

Synonyms: DPP4, ADCP-2, ADABP, Dipeptidyl peptidase IV, Dipeptidyl-peptidase 4, DPPIV, ADCP2, T-cell activation antigen CD26, CD26, CD26 antigen, Dipeptidyl peptidase 4, Dipeptidylpeptidase 4, DPP IV, TP103

Gene ID: 1803

Pathways: [Peptide Hormone Metabolism](#), [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 - 10 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, less than 0.1 % sodium azide.

Preservative: Sodium azide

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

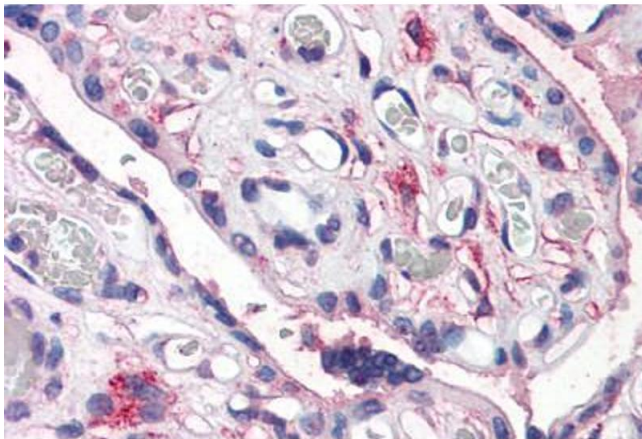
Storage: 4 °C, -20 °C

Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for

up to 1 month. Avoid freeze-thaw cycles.

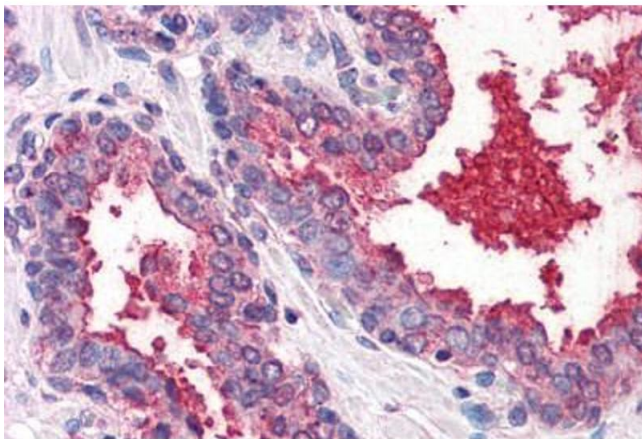
Expiry Date: 12 months

Images



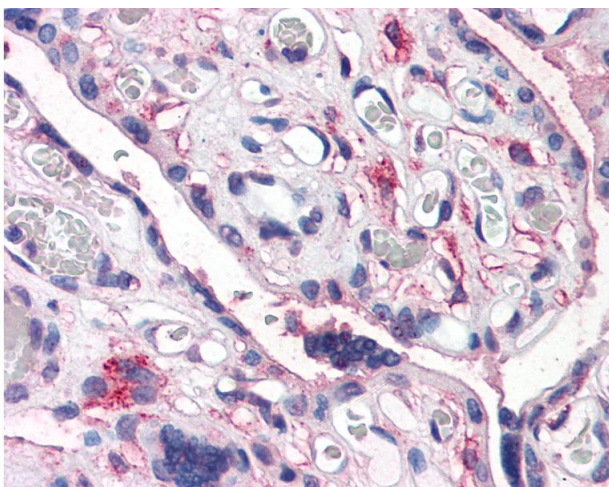
Immunohistochemistry

Image 1. Anti-CD26 antibody ABIN960766 IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 2. Anti-CD26 antibody ABIN960766 IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 3. Anti-CD26 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.