DPP8 Polyclonal Antibody

Catalog No: #42659

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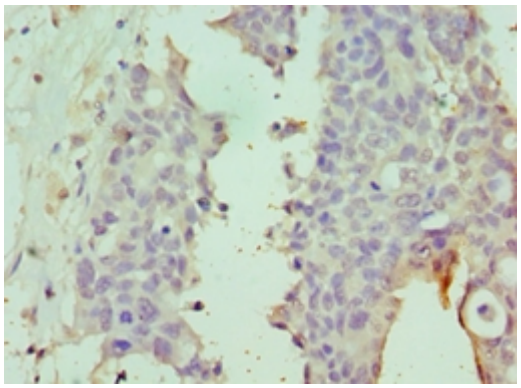
Description

Product Name	DPP8 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total DPP8 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Dipeptidyl peptidase 8 protein (10-230aa)
Target Name	DPP8
Other Names	DP8, Dipeptidyl peptidase IV-related protein 1, DPRP-1, Dipeptidyl peptidase VIII, DPP VIII, Prolyl dipeptidase DPP8, DPP8, DPRP1, MSTP097, MSTP135, MSTP141
Accession No.	Swiss-Prot#: Q6V1X1
Uniprot	Q6V1X1
GeneID	54878;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

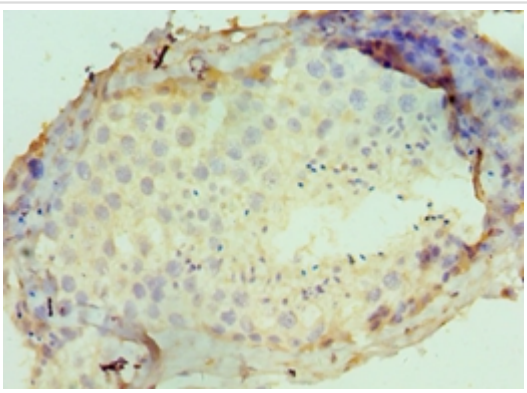
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human endometrial cancer using #42659 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human testicle using #42659 at dilution of 1:100.

Background

Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2. May play a role in T-cell activation and immune function.

References

[1]"Novel isoindoline compounds for potent and selective inhibition of prolyl dipeptidase DPP8." Jiaang W.-T., Chen Y.-S., Hsu T., Wu S.-H., Chien C.-H., Chang C.-N., Chang S.-P., Lee S.-J., Chen X. Bioorg. Med. Chem. Lett. 15:687-691(2005). [2]"Purification and characterization of human prolyl dipeptidase DPP8 in Sf9 insect cells." Chen Y.-S., Chien C.-H., Goparaju C.M., Hsu J.T.-A., Liang P.-H., Chen X.Protein Expr. Purif. 35:142-146(2004). [3]"Structural requirements for catalysis, expression, and dimerization in the CD26/DPIV gene family." Ajami K., Abbott C.A., Obradovic M., Gysbers V., Kaehne T., McCaughan G.W., Gorrell M.D.Biochemistry 42:694-701(2003).

Note: This product is for in vitro research use only