

For Research Use Only

VGLL1 Polyclonal antibody

Catalog Number: 10124-2-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

10124-2-AP

Size:

150ul, Concentration: 1000 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0169

GenBank Accession Number:

BC000045

GeneID (NCBI):

51442

Full Name:

vestigial like 1 (Drosophila)

Calculated MW:

29 kDa

Observed MW:

26-29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Jurkat cells, human brain tissue, mouse brain tissue, mouse spleen tissue, PC-3 cells, rat brain tissue

IHC : human prostate cancer tissue,

Background Information

VGLL1 is a specific coactivator for the mammalian TEFs. It can bind proteins of the TEA domain family of transcription factors. Vgll1-TEFs complex upregulates the expression of IGFBP-5, a proliferation-promoting gene, and facilitates anchorage-independent cell proliferation

Notable Publications

Author	Pubmed ID	Journal	Application
María Ángeles Castilla	24891455	Endocr Relat Cancer	
Bo-Kyung Kim	31816819	Cancers (Basel)	WB,IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

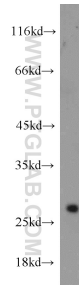
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

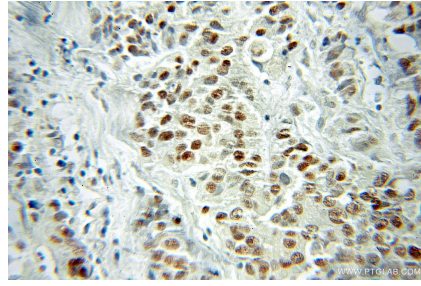
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 10124-2-AP (VGLL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10124-2-AP (VGLL1 antibody) at dilution of 1:50 (under 10x lens).