

For Research Use Only

PKNOX1 Polyclonal antibody

Catalog Number: 10614-1-AP

2 Publications



Basic Information

Catalog Number:

10614-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0939

GenBank Accession Number:

BC007746

GeneID (NCBI):

5316

UNIPROT ID:

P55347

Full Name:

PBX/knotted 1 homeobox 1

Calculated MW:

48 kDa

Observed MW:

50-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

human, mouse

Cited Species:

human, mouse

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 : SH-SY5Y cells, COLO 320 cells, HepG2 cells

IHC : human gliomas tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhiqiang Chen	31091119	Am J Physiol Renal Physiol	WB,IHC
Noriko Miyake	31839203	Am J Hum Genet	WB,IP

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:

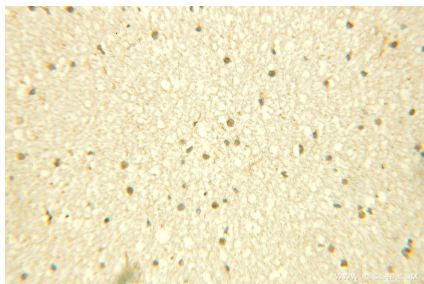
T: 4006900926

E: Proteintech-CN@ptglab.com

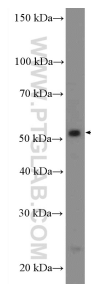
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human gliomas using 10614-1-AP (PKNOX1 antibody) at dilution of 1:100 (under 25x lens).



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 10614-1-AP (PKNOX1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.