

For Research Use Only

NKX1-2 Polyclonal antibody

Catalog Number: 55484-1-AP



Basic Information

Catalog Number: 55484-1-AP	GenBank Accession Number: NM_001146340	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 640 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 390010	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: NK1 homeobox 2	
Isotype: IgG	Calculated MW: 32 kDa	
	Observed MW: 32 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
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, mouse brain tissue

IHC : human brain tissue,

Background Information

Storage

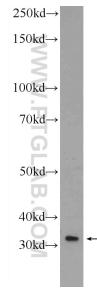
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

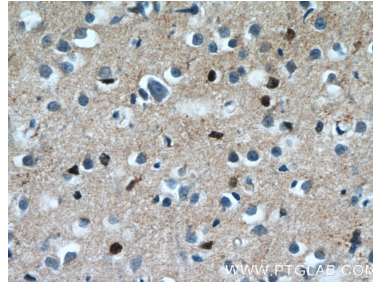
For technical support and original validation data for this product please contact:
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Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 55484-1-AP (NIKX1-2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 55484-1-AP (NIKX1-2 Antibody) at dilution of 1:50 (under 40x lens).