

Midkine Polyclonal antibody

Catalog Number: 28546-1-AP

Basic Information

Catalog Number: 28546-1-AP	GenBank Accession Number: BC011704	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4192	Recommended Dilutions: WB 1:200-1:1000 IHC 1:250-1:1000
Source: Rabbit	Full Name: midkine (neurite growth-promoting factor 2)	
Isotype: IgG	Calculated MW: 16 kDa	
Immunogen Catalog Number: AG29185	Observed MW: 16 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: Human, mouse	WB : mouse embryo tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human pancreas cancer tissue, human stomach cancer tissue, human lung cancer tissue

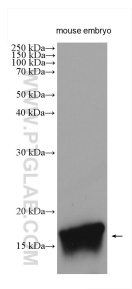
Background Information

Storage

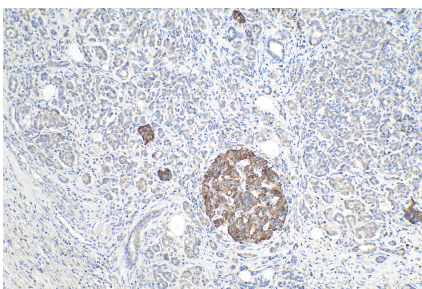
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

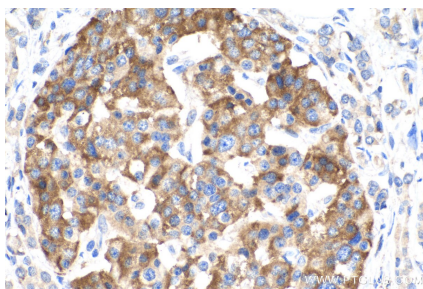
Selected Validation Data



Mouse embryo tissues were subjected to SDS PAGE followed by western blot with 28546-1-AP (Midkine antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 28546-1-AP (Midkine antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 28546-1-AP (Midkine antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).