

For Research Use Only

ST2 Polyclonal antibody

Catalog Number: 11920-1-AP **17 Publications**



Basic Information

Catalog Number: 11920-1-AP	GenBank Accession Number: BC030975	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9173	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: interleukin 1 receptor-like 1	
Isotype: IgG	Calculated MW: 63 kDa, 37 kDa, 30 kDa	
Immunogen Catalog Number: AG2555	Observed MW: 50 kDa	

Applications

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
P Li	25251808	Clin Exp Dermatol	IF
Quan Zhou	31659258	Oncogene	WB,IF
Chia-Jung Kuo	31640262	Cells	IF

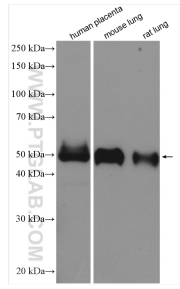
Storage

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

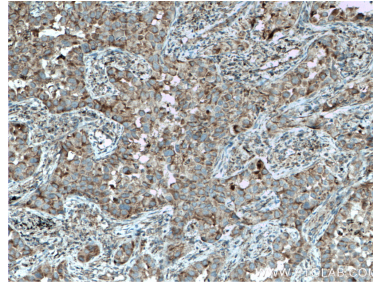
For technical support and original validation data for this product please contact:
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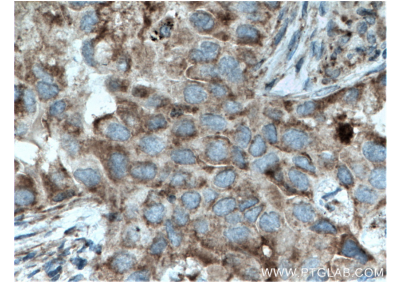
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11920-1-AP (ST2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11920-1-AP (ST2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11920-1-AP (ST2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).