

For Research Use Only

Serpina3g Polyclonal antibody

Catalog Number: 55353-1-AP



Basic Information

Catalog Number: 55353-1-AP	GenBank Accession Number: NM_009251	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 20715	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q5I2A0	
Isotype: IgG	Full Name: serine (or cysteine) peptidase inhibitor, clade A, member 3G	
	Calculated MW: 49 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse kidney tissue,
Species Specificity: mouse	
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

Serpina3g was predicted to enable serine-type endopeptidase inhibitor activity. Acts upstream of or within response to cytokine and response to peptide hormone. Predicted to be located in cytoplasm and nucleus. Serpina3g was predicted to be active in extracellular space. Human ortholog(s) of this gene implicated in chronic obstructive pulmonary disease; cystic fibrosis; and vasculitis

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:

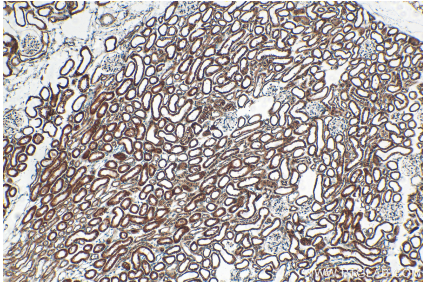
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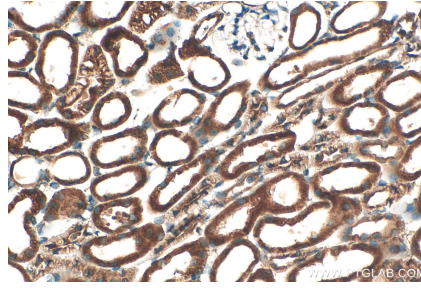
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 55353-1-AP (Serpina3g 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 mouse kidney tissue slide using 55353-1-AP (Serpina3g antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).