

For Research Use Only

SHISA8 Polyclonal antibody

Catalog Number: 30240-1-AP



Basic Information

Catalog Number: 30240-1-AP	GenBank Accession Number: NM_001353438	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 440829	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: B8ZZ34	
Isotype: IgG	Full Name: transmembrane protein 46-like	
Immunogen Catalog Number: AG31420	Calculated MW: 42KD	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human lung tissue,
Species Specificity: Human	

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

The least studied AMPAR-interacting member of the Shisa protein family is SHISA8 (CKAMP39). In HEK293 cells, SHISA8 significantly affected AMPAR-mediated current kinetics, such as current amplitude, as well as AMPAR desensitization and recovery from desensitization (PMID:33892364).

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:

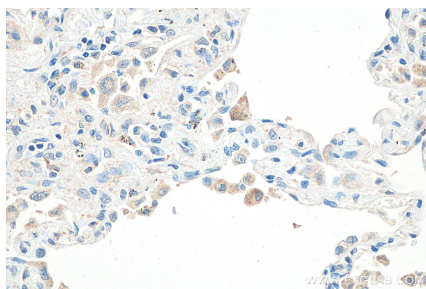
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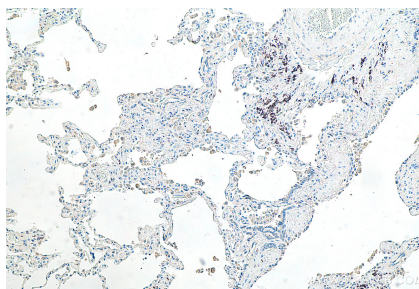
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 30240-1-AP (SHISA8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 30240-1-AP (SHISA8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).