

For Research Use Only

SLC6A14 Polyclonal antibody

Catalog Number: 18388-1-AP



Basic Information

Catalog Number: 18388-1-AP	GenBank Accession Number: BC093710	Purification Method: Antigen affinity purification
Size: 350 µg/ml	GeneID (NCBI): 11254	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UN76	
Isotype: IgG	Full Name: solute carrier family 6 (amino acid transporter), member 14	
Immunogen Catalog Number: AG12857	Calculated MW: 642 aa, 72 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse lung tissue,
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

Background Information

Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+) (SLC6A14) is a member of the Na⁺- and Cl⁻-dependent neurotransmitter transporter family and transports both neutral and cationic amino acids in an Na⁺- and Cl⁻-dependent manner.

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:

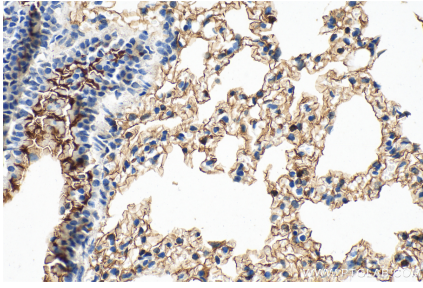
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 18388-1-AP (SLC6A14 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).