For Research Use Only

SLC6A14 Polyclonal antibody

Catalog Number:18388-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
18388-1-AP

Size:
350 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12857

GenBank Accession Number:
BC093710

GeneID (NCBI):
11254

UNIPROT ID:
Q9UN76

Full Name:
solute carrier family 6 (amino acid transporter), member 14

Calculated MW:
642 aa, 72 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500
IF-P 1:50-1:500

Applications

Tested Applications:
IHC, IF-P, ELISA

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

Positive Controls:

IHC : mouse lung tissue,

IF-P : mouse lung tissue,

Background Information

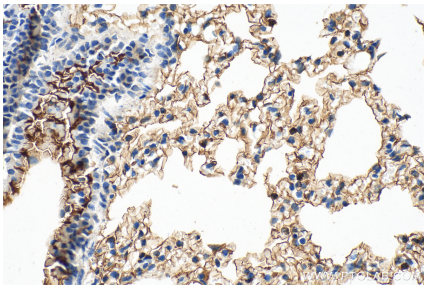
Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+) (SLC6A14) is a member of the Na+- and Cl−-dependent neurotransmitter transporter family and transports both neutral and cationic amino acids in an Na+- and Cl−-dependent manner.

Storage

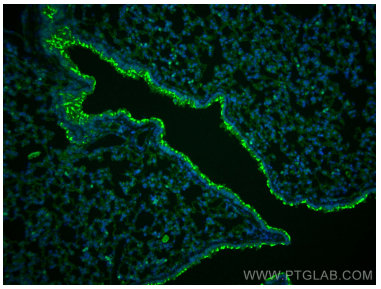
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse lung tissue using SLC6A14 antibody (18388-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).