

For Research Use Only

TAC4 Polyclonal antibody

Catalog Number: 21232-1-AP



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
21232-1-AP	BC111858	Antigen affinity purification
Size:	GeneID (NCBI):	Recommended Dilutions:
400 ug/ml	255061	IHC 1:50-1:500
Source:	UNIPROT ID:	
Rabbit	Q86UU9	
Isotype:	Full Name:	
IgG	tachykinin 4 (hemokinin)	
Immunogen Catalog Number:	Calculated MW:	
AG15702	113 aa, 12 kDa	

Applications

Tested Applications:	Positive Controls:
IHC, ELISA	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

TAC4, or tachykinin 4, is a gene that encodes for a member of the tachykinin family of peptides, which are known for their rapid stimulation of contraction in intestinal muscles and other physiological functions. The tachykinin family includes three members in mammals: TAC1, TAC3, and TAC4. TAC4, in particular, is involved in a variety of physiological roles and has been implicated in several biological processes.

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:

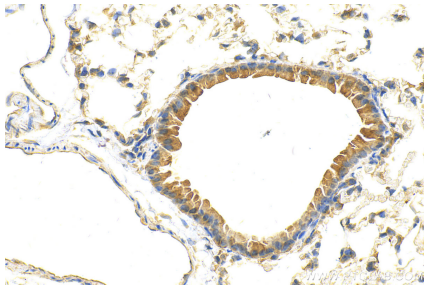
T: 4006900926

E: Proteintech-CN@ptglab.com

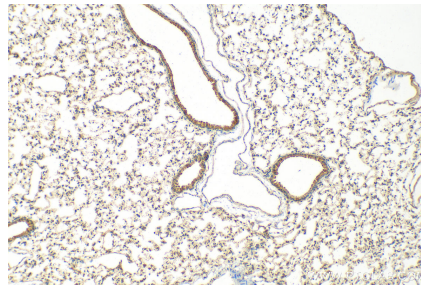
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 21232-1-AP (TAC4 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 mouse lung tissue slide using 21232-1-AP (TAC4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).