

IHC*easy*TAC1 Ready-To-Use IHC Kit

Catalog Number: **KHC1101**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

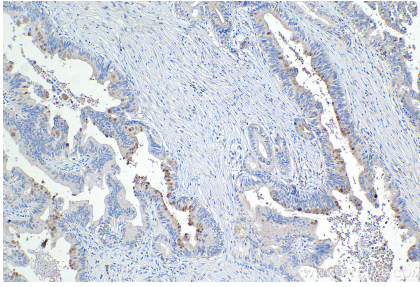
Background

Achykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles. TAC1 is an abbreviation for protachykinin 1, a protein that is encoded by the TAC1 gene, which is responsible for 4 products of the tachykinin peptide hormone family: substance P, neurokinin A, and the related peptides, neuropeptideK and neuropeptide.

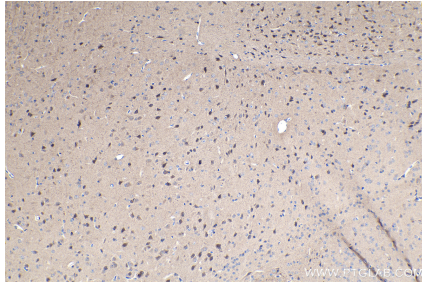
Synonyms

Hs.2563, Neuromedin L, NK2, NKA, NKNA, PPT, Protachykinin 1, Substance K Neuropeptide K, Substance P, SubstanceP, TAC1, TAC2, tachykinin, precursor 1, Tachykinin-1

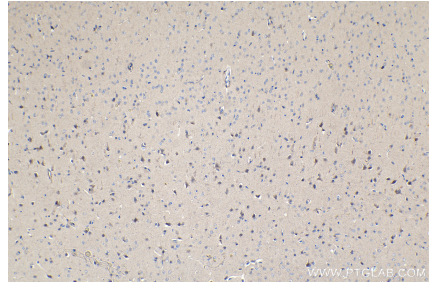
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC1101 (TAC1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1101 (TAC1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1101 (TAC1 IHC Kit).