
Product Name: Substance P Rabbit Polyclonal Antibody**Catalog #: APRab00163**

For research use only.

Summary

| | |
|----------------------|--|
| Description | Rabbit polyclonal Antibody |
| Host | Rabbit |
| Application | IHC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Purification | Affinity Chromatography |

Application

| | |
|-------------------------|----------------|
| Dilution Ratio | IHC 1:50-1:100 |
| Molecular Weight | - |

Antigen Information

| | |
|--------------------------|---|
| Gene Name | TAC1 |
| Alternative Names | Protachykinin-1; PPT; Neurokinin A; Neuromedin L; Substance K; Neuropeptide K; NPK; TAC1; NKA; NKNA; TAC2; Tachykinin 1; tachykinin 2 |
| Gene ID | 6863 |
| SwissProt ID | P20366 |
| Immunogen | A synthetic peptide of human Substance P |

Background

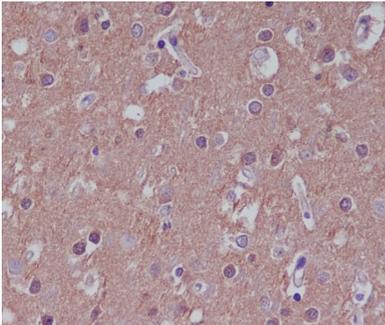
Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues,

and contract (directly or indirectly) many smooth muscles.

Research Area

Neuroscience

Image Data



Immunohistochemistry analysis of paraffin-embedded Human brain using Substance P antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.