Product datasheet

Anti-Substance P antibody ab216414

Overview

Product name  Anti-Substance P antibody
Description  Rabbit polyclonal to Substance P
Host species  Rabbit
Tested applications  Suitable for: IHC-P
Species reactivity  Reacts with: Rat
Predicted to work with: Mouse, Rabbit, Horse, Chicken, Guinea pig, Hamster, Cow, Human

Immunogen  Synthetic peptide corresponding to Human Substance P aa 50-70 conjugated to keyhole limpet haemocyanin.
Sequence:
HLLQRIARRPKPQQFFGLMGK

Database link: P20366

Positive control  Rat liver and brain tissues.

Properties

Form  Liquid
Storage buffer  Preservative: 0.09% Sodium azide
Constituents: 1% BSA, 50% Glycerol
Purity  Protein A purified
Clonality  Polyclonal
Isotype  IgG

Applications

Our Abpromise guarantee covers the use of ab216414 in the following tested applications.
Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.

Sequence similarities
Belongs to the tachykinin family.

Cellular localization
Secreted.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>IHC-P</td>
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<td>1/100 - 1/500.</td>
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Images

**Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat liver tissue labeling Substance P with ab216414 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.**

**Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat brain tissue, labeling Substance P with ab216414 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.**
Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat liver tissue, labeling Substance P with ab216414 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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