


Product datasheet

Anti-Neurokinin A antibody ab48598

2 Abreviews 2 References

Overview

| | |
|----------------------------|--|
| Product name | Anti-Neurokinin A antibody |
| Description | Rabbit polyclonal to Neurokinin A |
| Host species | Rabbit |
| Specificity | This antibody is specific for Neurokinin A. |
| Tested applications | Suitable for: EIA, RIA, ELISA |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Chicken, Guinea pig, Hamster, Cow, Alligator |
| |  |
| Immunogen | Synthetic peptide: YHKTDSFVGLM (Human) conjugated to KLH via carboxyl group. |
| | Run BLAST with Run BLAST with |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | pH: 7.50 Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 50% Glycerol |
| Purity | Protein G purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab48598** in the following tested applications.

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

| Application | Abreviews | Notes |
|-------------|-----------|--|
| EIA | | Use at an assay dependent concentration. |
| RIA | | Use at an assay dependent concentration. |
| ELISA | | Use at an assay dependent concentration. |

Target

| | |
|------------------------------|---|
| Relevance | Neurokinin A is a member of the tachykinin family of peptides. Like substance P, neuropeptide K and neuropeptide gamma, it is generated by cleavage of the protachykinin 1 precursor. Neurokinin A localises to neurons in the central and peripheral nervous systems, and is particularly abundant in the gastrointestinal tract. The biological actions of neurokinin A are similar to those of substance P, and include vasodilation and stimulation of smooth muscle contraction. |
| Cellular localization | Secreted |

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