

Product datasheet PS232

**MONOSAN**<sup>®</sup>

Polyclonal Rabbit anti-Neurokinin A/SubstanceK

Clone no. -

MONOSAN

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Product name	Polyclonal Rabbit anti-Neurokinin A/SubstanceK
Host	Rabbit
Applications	IHC-fr, IHC-P (1:200-1:800)
Species reactivity	Human, Pig, Rat
Conjugate	-
Immunogen	Neurokinin A/Substance K (Peninsula), conjugated to BSA
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Neurokinin A/Substance K represents a member of the tachykinin family of peptides. Neurokinin A, which arises by cleavage of the substance P precursor, occurs in neurons in the central and peripheral nervous systems, and is particularly numerous 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. <br>Absorption with 10-100 ug NKA per ml diluted antiserum abolishes the staining, while substance P does not.

Positive control: formalin-fixed paraffin sections of rat colon.

**References**

1. -
2. -
3. -
4. -
5. -

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