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Datasheet for ABIN916806

## anti-Substance P antibody (AA 58-68) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	Substance P
Binding Specificity:	AA 58-68
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Substance P antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SP
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

### Target Details

Target:	Substance P
Abstract:	<a href="#">Substance P Products</a>

## Target Details

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Background:	Synonyms: NK2, NPK, NKNA, TAC2, Hs.2563, Protachykinin-1, PPT, TAC1, NKA Background: Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.
Gene ID:	6863
UniProt:	<a href="#">P20366</a>

## Application Details

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Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months