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Datasheet for ABIN7164900
anti-TAC1 antibody (AA 1-129)

3 Images

Overview

Quantity:	100 µL
Target:	TAC1
Binding Specificity:	AA 1-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human Protachykinin-1 protein (1-129AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	TAC1
Alternative Name:	TAC1 (TAC1 Products)
Background:	Background: Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth

Target Details

muscles.

Aliases: C-terminal-flanking peptide antibody, Hs.2563 antibody, neurokinin 1 antibody, neurokinin 2 antibody, neurokinin A antibody, neurokinin alpha antibody, Neuromedin L antibody, neuropeptide gamma antibody, neuropeptide K antibody, NK2 antibody, NKA antibody, NKNA antibody, NPK antibody, PPT antibody, preprotachykinin antibody, protachykinin antibody, protachykinin-1 antibody, Substance K antibody, SubstanceP antibody, TAC1 antibody, TAC2 antibody, TAC2, formerly antibody, Tachykinin 1 antibody, tachykinin 2 antibody, tachykinin 2, formerly antibody, Tachykinin precursor 1 antibody, tachykinin, precursor 1 (substance K, substance P, neurokinin 1, neurokinin 2, neuromedin L, neurokinin alpha, neuropeptide K, neuropeptide gamma) antibody, Tachykinin1 antibody, TKN1_HUMAN antibody

UniProt: [P20366](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

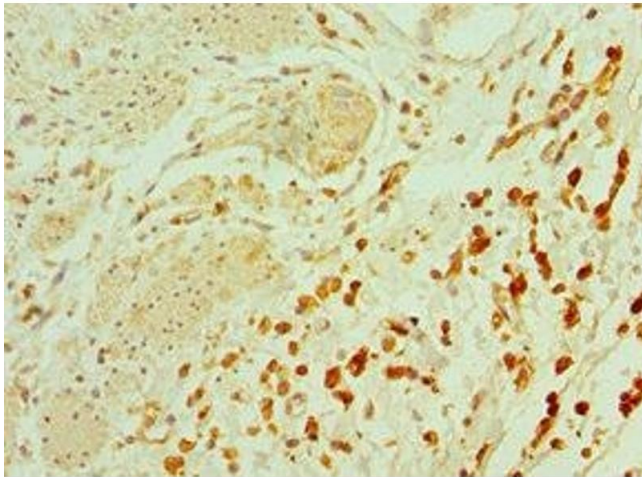
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

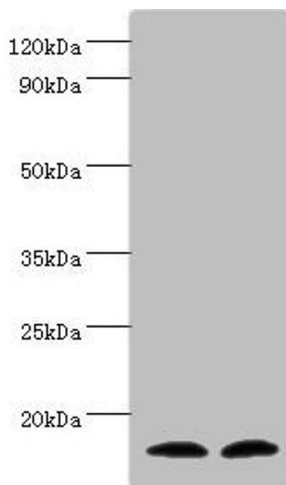
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



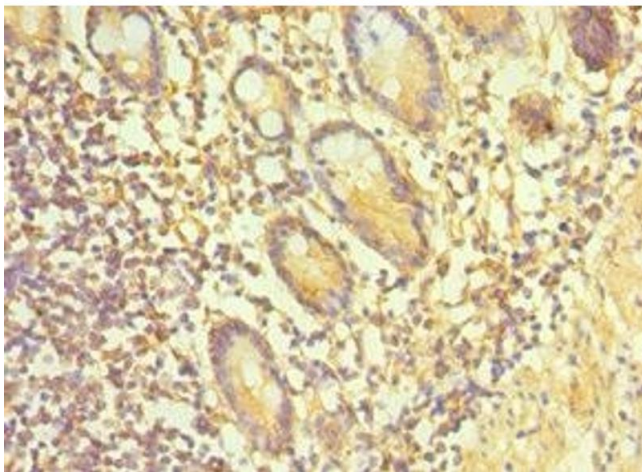
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human epityphlon tissue using ABIN7164900 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Protachykinin-1 antibody at 6 µg/mL Lane 1: Mouse liver tissue Lane 2: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 16, 14, 12 kDa Observed band size: 16 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7164900 at dilution of 1:100