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Datasheet for ABIN7164905
anti-TAC1 antibody (AA 20-129)

2 Images

Overview

Quantity:	100 µL
Target:	TAC1
Binding Specificity:	AA 20-129
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 (20-129AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G 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:1:1000-1:5000, IHC:1:1000-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

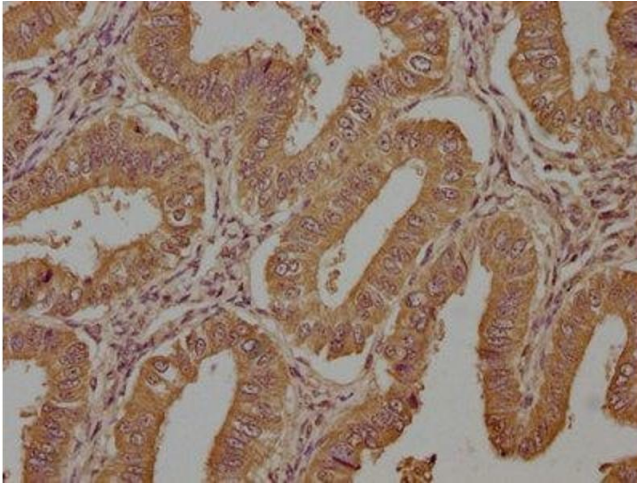
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

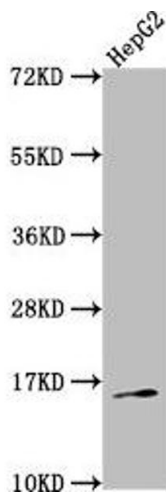
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7164905 diluted at 1:1500 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: TAC1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 16, 14, 12 kDa Observed band size: 16 kDa