

Rabbit anti-Human TAC1 Polyclonal Antibody | anti-TAC1 antibody

TAC1 Antibody

CATALOG # AAA243513	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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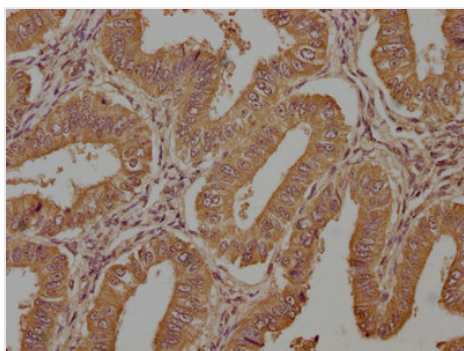
PRODUCT SYNONYMS

TAC1; Polyclonal Antibody; TAC1 Antibody; Protachykinin-1 (PPT) [Cleaved into: Substance P; Neurokinin A (NKA) (Neuromedin L) (Substance K); Neuropeptide K (NPK); Neuropeptide gamma; C-terminal-flanking peptide]; NKA NKNA TAC2; anti-TAC1 antibody

PRODUCT SPECIFICATIONS

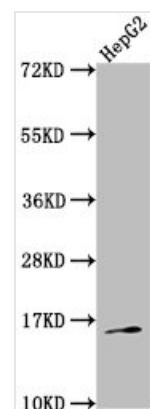
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-TAC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protachykinin-1 protein (20-129AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA243513 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 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-TAC1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	135886
NCBI GeneID	6863
UniProt Accession #	P20366; O60600; O60601; Q00072; Q53GH4; Q549V0; Q549V1; Q549V2; Q6FHM1
Molecular Weight	129
NCBI Official Full Name	Protachykinin-1
NCBI Official Synonym Full Names	tachykinin, precursor 1
NCBI Official Symbol	TAC1
NCBI Official Synonym Symbols	NK2; NPK; NKNA; TAC2; Hs.2563
NCBI Protein Information	protachykinin-1; PPT; substance K; substance P; neurokinin 1; neurokinin 2; neurokinin A; neuromedin L; tachykinin 2; neuropeptide K; neurokinin alpha; preprotachykinin; neuropeptide gamma; tachykinin, precursor 1 (substance K, substance P, neurokinin 1,
UniProt Protein Name	Protachykinin-1
UniProt Gene Name	TAC1
UniProt Synonym Gene Names	NKA; NKNA; TAC2; NKA; NPK
UniProt Entry Name	TKN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tac1-antibody-immunohistochemistry-western-blot-elisa/243513>