

Rabbit anti-Human, Mouse NCSTN Polyclonal Antibody | anti-NCSTN antibody

NCSTN Rabbit Polyclonal Antibody

CATALOG # AAA313723	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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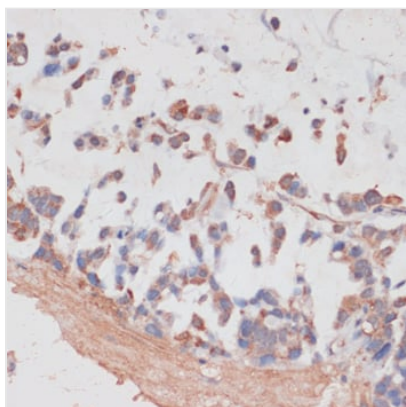
PRODUCT SYNONYMS

NCSTN; Polyclonal Antibody; NCSTN Rabbit Polyclonal Antibody; ATAG1874; nicastrin; anti-NCSTN antibody

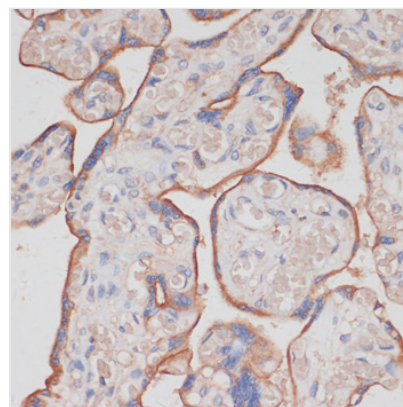
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NCSTN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NCSTN (NP_056146.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

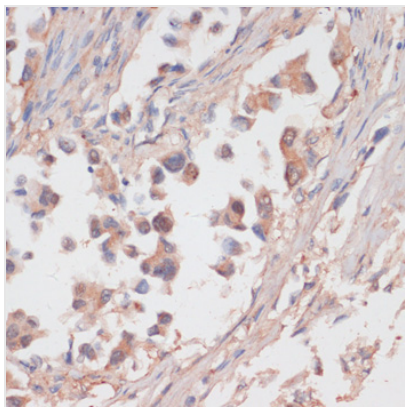
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using NCSTN at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using NCSTN at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using NCSTN at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-NCSTN antibody	This gene encodes a type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch receptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secretase complex assembly. The cleavage of beta-amyloid precursor protein yields amyloid beta peptide, the main component of the neuritic plaque and the hallmark lesion in the brains of patients with Alzheimer's disease; however, the nature of the encoded protein's role in Alzheimer's disease is not known for certain. Mutations in this gene are associated with familial acne inversa. A pseudogene of this gene is present on chromosome 21. Alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Product Categories/Family for anti-NCSTN antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	12231037
NCBI GeneID	23385
UniProt Accession #	Q92542; Q5T207; Q5T208; Q86VV5
Molecular Weight	709
NCBI Official Full Name	Nicastrin
NCBI Official Synonym Full Names	nicastrin
NCBI Official Symbol	NCSTN
NCBI Official Synonym Symbols	ATAG1874
NCBI Protein Information	nicastrin; anterior pharynx-defective 2
UniProt Protein Name	Nicastrin
UniProt Gene Name	NCSTN
UniProt Synonym Gene Names	KIAA0253
UniProt Entry Name	NICA_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.