

# Immunotag™ NCSTN Antibody

Antibody Specification	
Catalog No.	ITA6325
Product Description	Immunotag™ NCSTN Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NCSTN
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NCSTN
Specificity	NCSTN Antibody detects endogenous levels of total NCSTN
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NCSTN
Accession No.	Q92542
Alternate Names	Anterior pharynx defective 2; APH 2; APH2; ATAG1874; KIAA0253; Ncstn; NCT; NICA_HUMAN; Nicastrin; RP11 517F10.1; RP11517F101;

## Antibody Specification

Description	Essential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (amyloid-beta precursor protein) (PubMed:10993067, PubMed:12679784, PubMed:25043039, PubMed:26280335). The gamma-secretase complex plays a role in Notch and Wnt signaling cascades and regulation of downstream processes via its role in processing key regulatory proteins, and by regulating cytosolic CTNNB1 levels.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	77kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.