

Anti-CHAT antibody (461-560 aa) [SRM5406] (STJ11107317)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:200-1:800 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 83kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1103
Gene Symbol	CHAT
UniProt ID	CLAT_HUMAN
Immunogen Region	461-560 aa
Immunogen Sequence	VTQSSRKLRADSVSELPAP RRLRWKCSPEIQGHLASSAE KLQRIVKNLDFIVYKFDNYG KTFIKKQKCSFDAFIQVALQ LAFYRLHRRLVPTYESASIR
Specificity	A synthetic peptide corresponding to a sequence within amino acids 461-560 of human CHAT (NP_065574.4).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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