

Anti-NEUROD1 antibody (1-356) (STJ119237)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

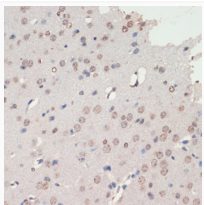
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa 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	4760
Gene Symbol	NEUROD1
UniProt ID	NDF1_HUMAN
Immunogen Region	1-356
Immunogen Sequence	MTKSYSESGLMGEPQPQGGPP SWTDECLSSQDEEHEADKKE DDLEAMNAEEDSLRNGGEEEE DEDEDLEEEEEEEEEEDDDQK PKRRGPKKKKMTKARLERFK LRRMKANAREERNRMHGLNAA LDNLRKVVPCYSKTQKLSKI ETLRLAKNYIWALSEILRSG KSPDLVSVQTLCKGLSQPT TNLVAGCLQLNPRTFLPEQN QDMPPHLPTASASFPVHPYS YQSPGLPSPPYGTMDSHV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-356 of human NEUROD1 (NP_002491.2).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of paraffin-embedded mouse brain using NEUROD1 antibody (STJ119237) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.