Anti-ATP1B2 antibody (68-290) (STJ119173)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

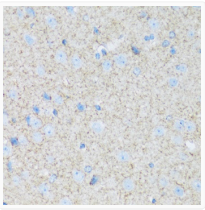
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa 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

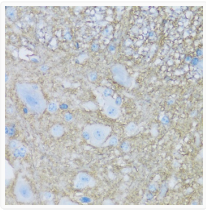
Gene ID	482
Gene Symbol	ATP1B2
UniProt ID	AT1B2_HUMAN
Immunogen Region	68-290
Immunogen Sequence	DHTPKYQDRLATPGLMIRPK TENLDVIVNVSDTESWDQHV QKLNKFLEPYNDSIQAQKND VCRPGRYYEQPDNGVLNYPK RACQFNRTQLGNCSGIGDST HYGYSTGQPCVFIKMNRVIN FYAGANQSMNVTCAGKRDED AENLGNFVMFPANGNIDLMY FPYYGKKFHVNYTQPLVAVK FLNVTPNVEVNVECRINAAN IATDDERDKFAGRVAFKLRI NKT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 68-290 of human ATP1B2 (NP_001669.3).

ADDITIONAL INFORMATION

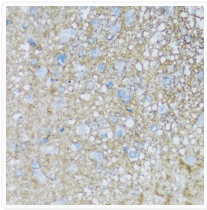
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded mouse brain using ATP1B2 antibody (STJ119173) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spinal cord using ATP1B2 antibody (STJ119173) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat brain using ATP1B2 antibody (STJ119173) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.