

Anti-MTNR1A antibody (281-350) (STJ114997)

STJ114997

GENERAL INFORMATION

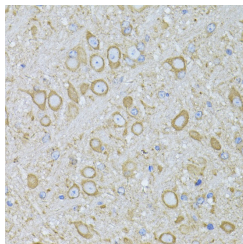
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

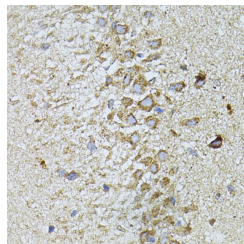
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

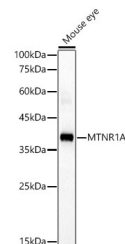
Gene ID	4543
Gene Symbol	MTNR1A
Uniprot ID	MTR1A_HUMAN
Immunogen	
Immunogen Region	281-350
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 281-350 of human MTNR1A (NP_005949.1).
Immunogen Sequence	YYMAYFNSCLNIIYGLLNQ NFRKEYRRIIVSLCTARVFF VDSSNDVADRVKWKPSPLMT NNNVVKVDSV



Immunohistochemistry analysis of MTNR1A in paraffin-embedded Mouse brain using MTNR1A Rabbit polyclonal antibody (STJ114997) 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 MTNR1A in paraffin-embedded Rat brain using MTNR1A Rabbit polyclonal antibody (STJ114997) 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.



Western blot analysis of lysates from Mouse eye, using MTNR1A Rabbit polyclonal antibody (STJ114997) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081