

Anti-ADIPOQ antibody (19-104) (STJ22521)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

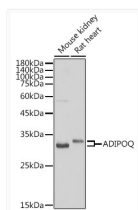
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: 30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

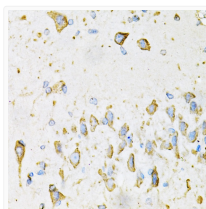
Gene ID	9370
Gene Symbol	ADIPOQ
UniProt ID	ADIPO_HUMAN
Immunogen Region	19-104
Immunogen Sequence	TTTQGPVLLPLPKGACTGW MAGIPGHPGHNGAPGRDGRD GTPGEKGEKGDPGLIGPKGD IGETGVPGAEGPRGFPGIQG RKGEPEGAYVYRSFVSVGL ETYVTIPNMPIRFTKIFYNQ QNHVDGSGTGKFCNIPGLYY FAYHITVYMKDVKVSFLFKD KAMLFYDQYQENNVDQASG SVLLHLEVGDQVWLQVYGEGERNGLYADNDNDSTFTGFL YHDTN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-244 of human Adiponectin (NP_004788.1).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using Adiponectin Rabbit pAb (STJ22521) at 1:500 dilution.
 Secondary antibody: HRP-conjugated 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: 10s.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using Adiponectin Rabbit pAb (STJ22521) at dilution of 1:100 (40x lens).
 Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.