

Anti-ARNT2 antibody (440-690) (STJ110363)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

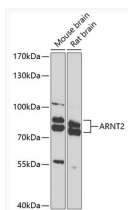
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 79kDa Observed Mw: 79-85kDa
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	9915
Gene Symbol	ARNT2
UniProt ID	ARNT2_HUMAN
Immunogen Region	440-690
Immunogen Sequence	QLQQQAAELVHQRDGLSSY DLSQVPVNPAGVHEAGKS VEKADAIFSQERDPRFAEMF AGISASEKKMMSSASAAGTQ QIYSQGSPFPGHSGKAFSS SVVHVPGVNDIQSSSSTGQN MSQISRQLNQSQVAWTGSRP PFPGQQIPSQSSKTQSSPFG IGTSHTYPADPSSYSPLSSP ATSSPSGNAYSSLANRTPGF AESGQSSGQFQGRPSEVWSQ WQSQHGGQQSGEQHSHQQP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 440-690 of human ARNT2 (NP_055677.3).

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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Western blot analysis of various lysates using ARNT2 Rabbit pAb (STJ110363) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit Exposure time: 90s.