

## Anti-ARNT antibody [4C5] (STJ97602)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

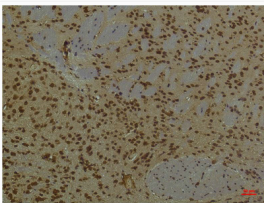
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:1000-2000 IHC 1:100-200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 87kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

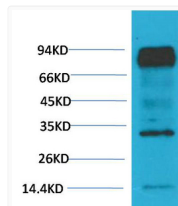
Gene ID	<a href="#">405</a>
Gene Symbol	<a href="#">ARNT</a>
UniProt ID	<a href="#">ARNT_HUMAN</a>
Specificity	HIF-1 Beta/ARNT protein detects endogenous levels of HIF-1 Beta/ARNT

### ADDITIONAL INFORMATION

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



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using HIF-1 Beta/ARNT Mouse mAb diluted at 1:200.



Western blot analysis of Mouse Brain Tissue with HIF-1 Beta/ARNT Mouse mAb diluted at 1:2,000.