

兔抗 ARC 多克隆抗体

中文名称：兔抗 ARC 多克隆抗体

英文名称： Anti-ARC rabbit polyclonal antibody

别名： Arg3.1

抗原： ARC

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Arc (for activity-regulated cytoskeleton-associated protein) is a growth factor and immediate early gene that is enriched in brain. Arc mRNA and protein levels are induced by neuronal activity, which is necessary to stimulate neuroplasticity, indicating a potential role for Arc in activity-dependent changes in dendrite function. Arc expression has been detected in neuronal cell bodies and dendrites in the hippocampus, amygdala, hypothalamus, striatum and cortex. Arc has been shown to localize to the cytoskeleton of neuronal cells and appears to colocalize with F-Actin, although it may associate with an Actin-associated protein rather than directly with F-Actin. It has been shown that cocaine-stimulated neuronal activity results

	in increased Arc mRNA levels in striatum.
Applications:	ELISA, WB, IHC
Name of antibody:	ARC
Immunogen:	Fusion protein of human ARC
Full name:	activity-regulated cytoskeleton-associated protein
Synonyms :	Arg3.1
SwissProt:	Q7LC44
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and Human gastric cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	45 kDa
WB Positive control:	Human lymphoma tissue
WB Recommended dilution:	200-1000



