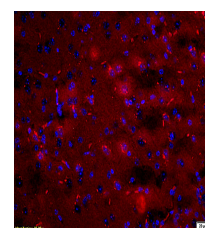


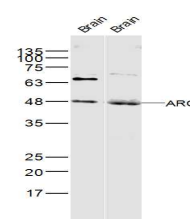
## Product Datasheet

### ARC/Arg3.1 Polyclonal Antibody GRP233

<b>Description</b>	Required for consolidation of synaptic plasticity as well as formation of long-term memory. Regulates endocytosis of AMPA receptors in response to synaptic activity. Required for homeostatic synaptic scaling of AMPA receptors (By similarity). Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the stress fiber dynamics and cell migration.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC, IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human ARC (public_immunogen_range: 100-150/396)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1µg/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>Q7LC44</b>
<b>Entrez</b>	<b>23237</b>
<b>Dilution Range</b>	WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400



WB of GRP233



IHC-P of GRP233