

Rabbit Arc Polyclonal Antibody | anti-ARC antibody

Arc antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197825	Rabbit	Cow, Goat, Guinea Pig, Human, Mouse, Rat	Western Blot

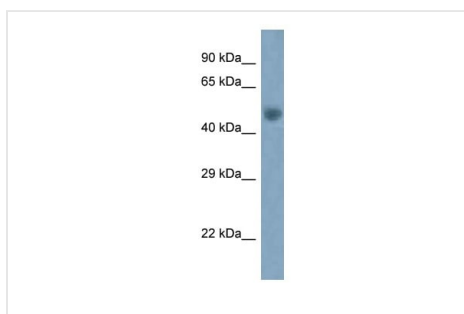
PRODUCT SYNONYMS

Arc; Polyclonal Antibody; Arc antibody - middle region; anti-ARC antibody

PRODUCT SPECIFICATIONS

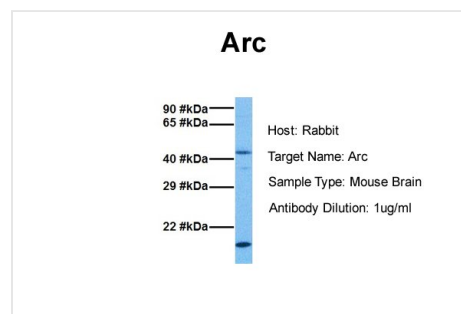
Host	Rabbit
Reactivity	Cow, Goat, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TI ANLERWVKRE MHVWREVFYR LERWADRLES MGGKYPVGSE PARHTVSV
Sequence Length	396
Applicable Applications for anti-ARC antibody	WB (Western Blot)
Homology	Cow: 85%; Goat: 85%; Guinea Pig: 92%; Human: 100%; Mouse: 92%; Rat: 92%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-Arc Antibody Titration: 1.0 ug/ml Positive Control: Mouse Brain



WB (Western Blot)

Host: Rabbit Target Name: Arc Sample Tissue: Mouse Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ARC antibody

This is a rabbit polyclonal antibody against Arc. It was validated on Western Blot

Target Description: Arc is 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.

Product Categories/Family for anti-ARC antibody	Polyclonal; RNA Binding Proteins; Lymphocyte Signaling; Cell Biology; Chromatin & Nuclear Signaling; Immunology; E3 & Ubiquitin; Cell Morphogenesis
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157822419
NCBI GeneID	293104
NCBI Accession #	NP_001099748
NCBI GenBank Nucleotide #	NM_001106278
UniProt Accession #	Q7LC44
Molecular Weight	45kDa
NCBI Official Full Name	polycomb protein EED
NCBI Official Synonym Full Names	embryonic ectoderm development
NCBI Official Symbol	Eed
NCBI Protein Information	polycomb protein EED
UniProt Protein Name	Activity-regulated cytoskeleton-associated protein
UniProt Gene Name	ARC
UniProt Synonym Gene Names	Arg3.1
UniProt Entry Name	ARC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arc-antibody-western-blot-elisa/197825>