

#### **International Office**

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# EB07043 - Goat Anti-ARC Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: ARC, activity-regulated cytoskeleton-associated protein, HGNC:648,

**KIAA0278** 

Official Symbol: ARC

Accession Number(s): NP\_056008.1

Human GeneID(s): 23237

#### **Immunogen**

Peptide with sequence C-NSESVASDRTQPE, from the C Terminus of the protein sequence according to NP\_056008.1.

#### **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Western Blot: Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1μg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Rat