

ACTR2 Rabbit Polyclonal Antibody



CAB5734

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

45kDa

Calculated MW:

44kDa/45kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

10097

Uniprot

P61160

Synonyms:

ACTR2; ARP2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

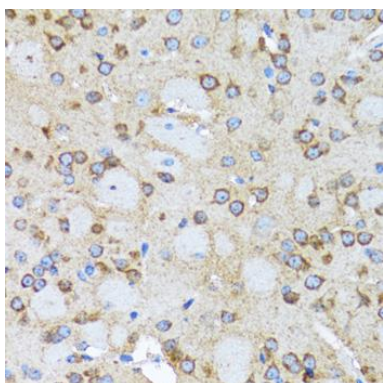
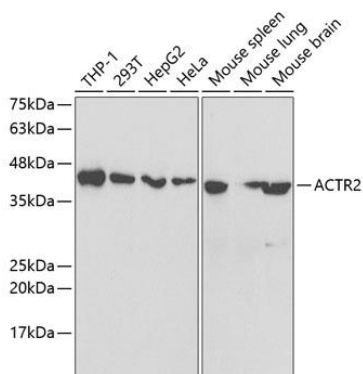
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human ACTR2 (NP_005713.1).

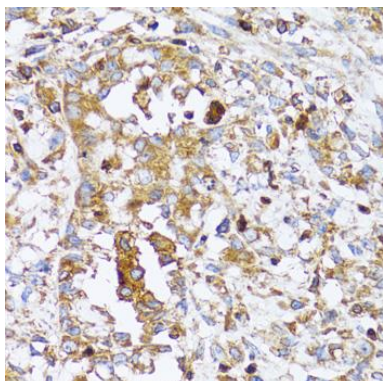
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

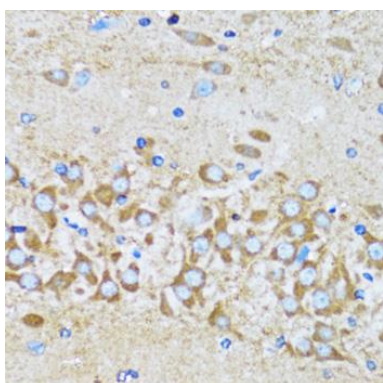
Product Images



Immunohistochemistry of paraffin-embedded rat brain using ACTR2 antibody (CAB5734) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human uterine cancer using ACTR2 antibody (CAB5734) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using ACTR2 antibody (CAB5734) at dilution of 1:100 (40x lens).