Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

ACTR2 Polyclonal Antibody

Catalog No: tcba9619

Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul

Specifications

Application:
WB,IHC,IF

Research Area:
Cancer,

Species Reactivity:
Human,Mouse,Rat

Host Species:
Rabbit

Isotype:
IgG

Form:
Liquid

Storage Buffer:
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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

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Storage Instruction:

Store at -20℃. Avoid freeze / thaw cycles.

Alternative Names:

ARP2

SwissProt:

P61160

Gene ID:

10097 (human);

Calculated Molecular Weight:

44kDa/45kDa

Purification:

Affinity purification

Cellular Location:

Cell projection,Cytoplasm,cytoskeleton,

Product Description

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.
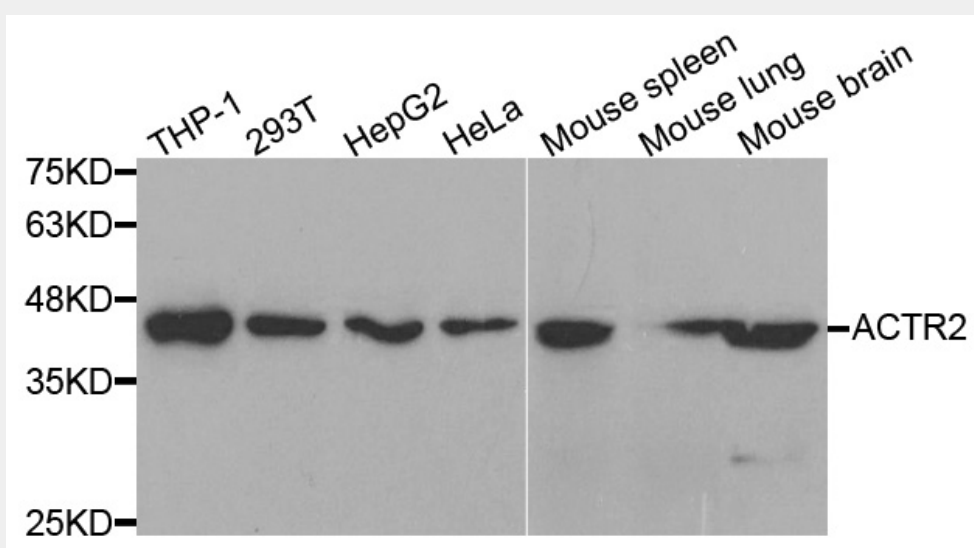
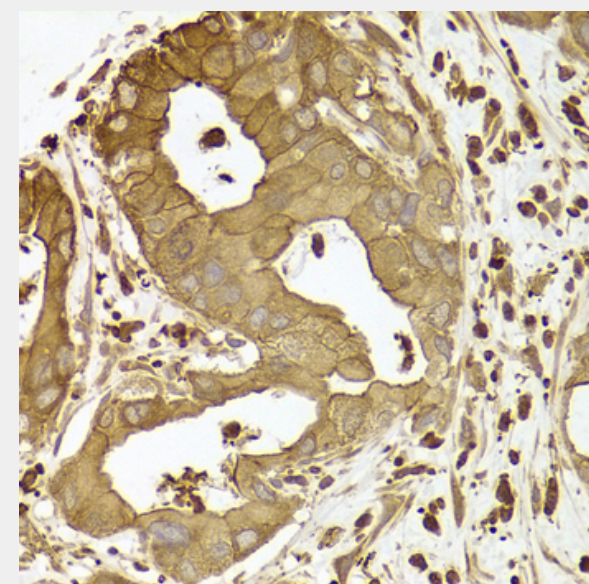Western blot analysis of extracts of various cell lines, using ACTR2 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
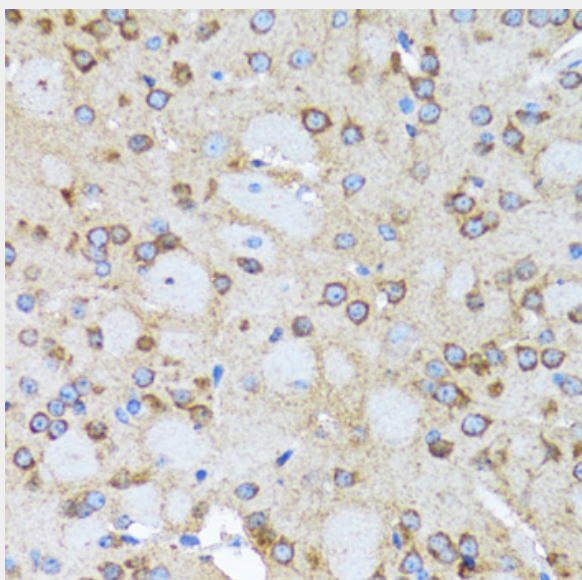Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
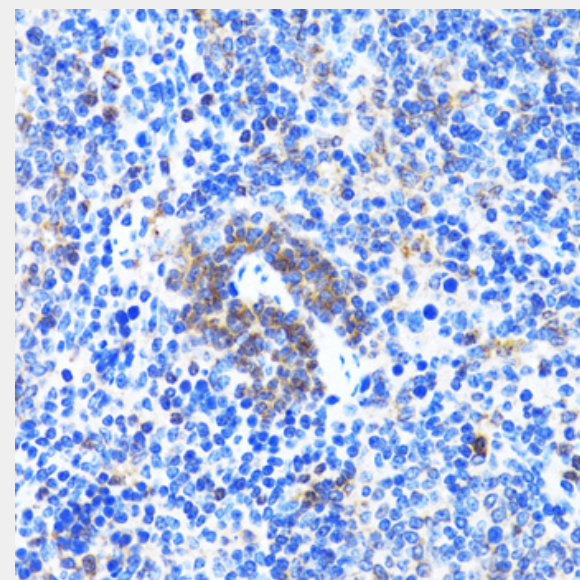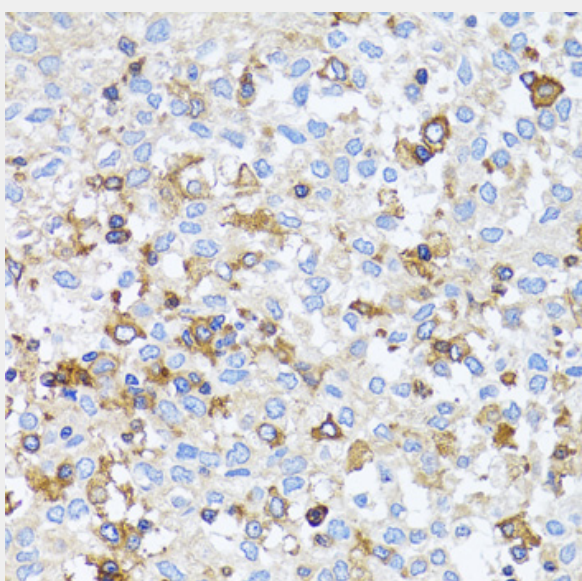Detection: ECL Basic Kit.
Exposure time: 90s.

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

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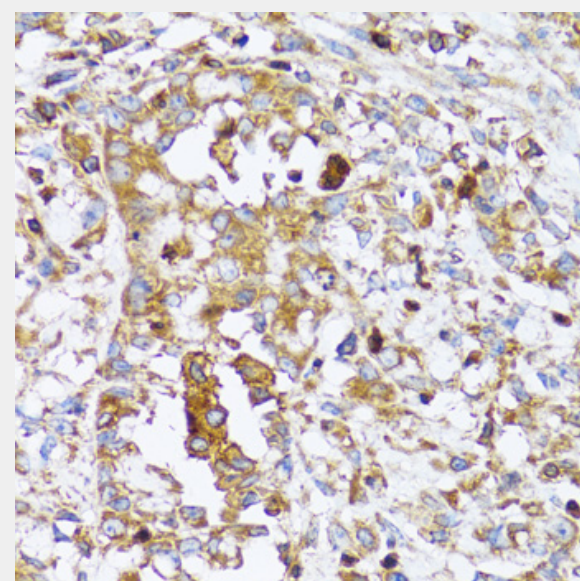Tel: +886-2-2735-9682
Email: order@taiclone.com

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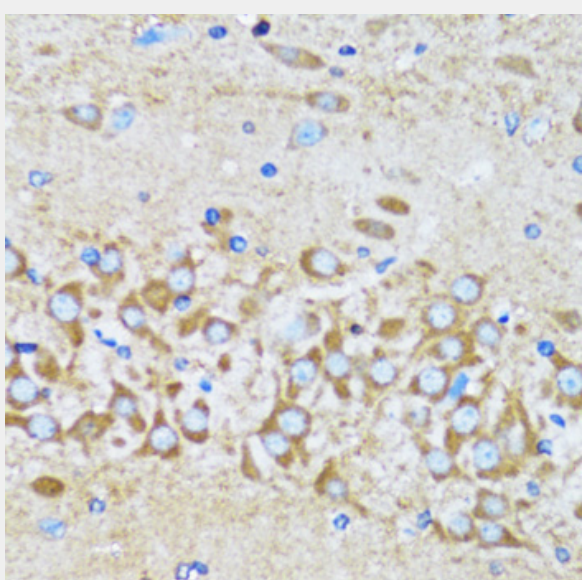

Immunohistochemistry of paraffin-embedded rat spleen using ACTR2 antibody at dilution of 1:100 (40x lens).
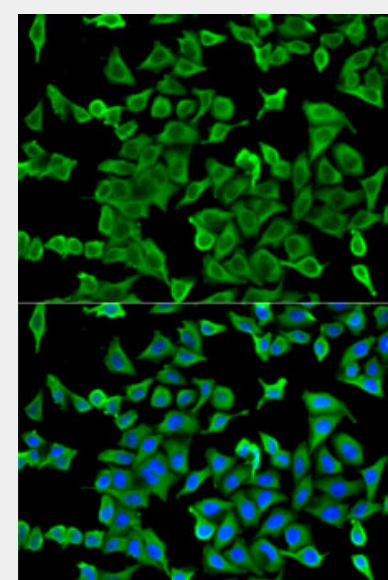

Immunohistochemistry of paraffin-embedded human lung cancer using ACTR2 antibody at dilution of 1:100 (40x lens).

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

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

Immunofluorescence analysis of U2OS cells using ACTR2 antibody. Blue: DAPI for nuclear staining.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!