

# Arp2 Polyclonal Antibody

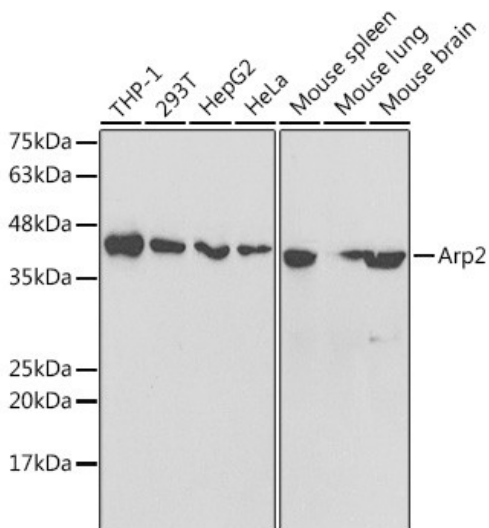
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human Arp2 (NP_0057131)
Form	Liquid
Concentration	0.3 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808212

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

## Product Specific Information

Immunogen sequence: MDSQGRKVVV CDNGTGFVKC GYAGSNFPEH IFPALVGRPI IRSTTKVGNI EIKDLMVGDE ASELRSMLEV NYPMENGIVR NWDDMKHLWD YTFGPEKLN DTRNCKILLT EPPMNPTKNR EKIVEVMFET YQFSGVYVAI QAVLTLYAQG LLTGVVVDSG; Positive Samples: THP-1, 293T, HepG2, HeLa, C6, Mouse spleen, Mouse lung, Mouse brain, Rat kidney; Cellular Location: Cell projection, Cytoplasm, cytoskeleton

## Product Images For Arp2 Polyclonal Antibody

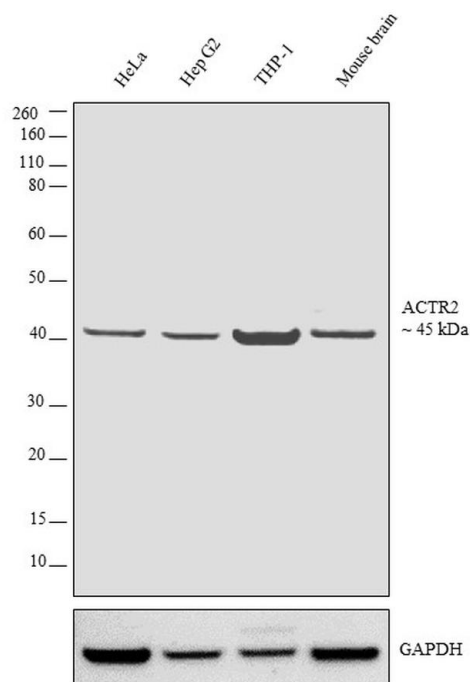


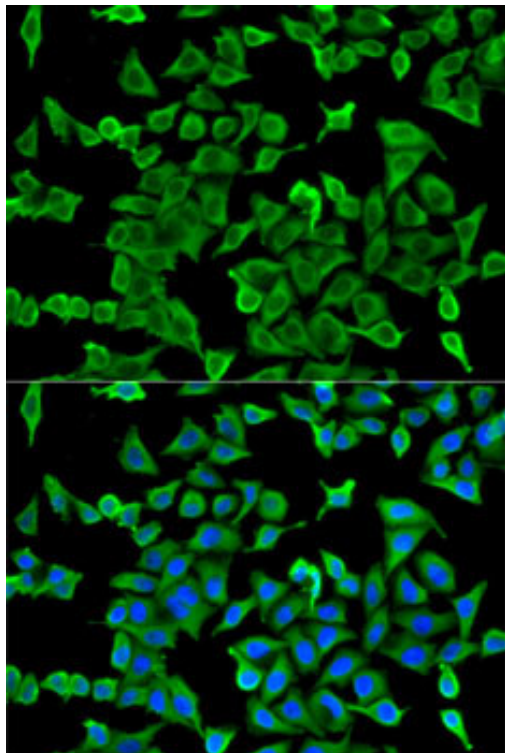
#### Arp2 Antibody (PA5-96410) in WB

Western blot analysis of Arp2 in extracts of various cell lines. Samples were incubated with Arp2 Polyclonal antibody (Product # PA5-96410) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

#### Arp2 Antibody (PA5-96410) in WB

Western blot analysis was performed on whole cell extract (30 µg lysate) of HeLa (Lane 1), Hep G2 (Lane 2), THP-1 (Lane 3), and Mouse brain (Lane 4). The blot was probed with Anti-ACTR2 Polyclonal Antibody (Product # PA5-96410, 1:1,000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4,000 dilution). A 45 kDa band corresponding to ACTR2 was detected in all cell lines and tissue tested.





### Arp2 Antibody (PA5-96410) in ICC/IF

Immunofluorescence analysis of Arp2 in U2OS cells. Samples were incubated with Arp2 Polyclonal antibody (Product # PA5-96410). Blue: DAPI for nuclear staining.

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