

ACTR1B antibody

Cat. No. GTX115347

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

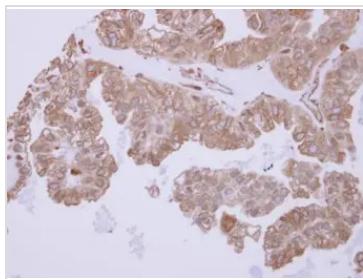
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.69 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ACTR1B. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

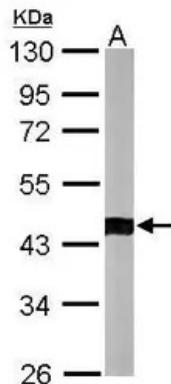
**GTX115347 IHC-P Image**

ACTR1B antibody detects ACTR1B protein at cytosol on human ovarian carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded ovarian carcinoma.

ACTR1B antibody (GTX115347) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

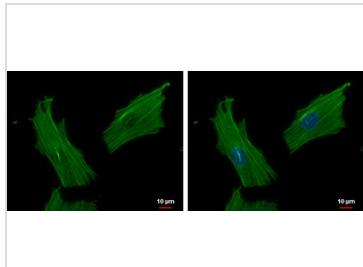
**GTX115347 WB Image**

Sample (50 ug of whole cell lysate)

A: mouse brain

10% SDS PAGE

GTX115347 diluted at 1:1000

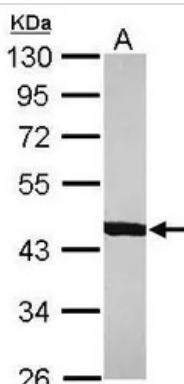
**GTX115347 ICC/IF Image**

ACTR1B antibody detects ACTR1B protein at cytoskeleton by immunofluorescent analysis.

Sample: SKNSH cells were fixed in ice-cold MeOH for 5 min.

Green: ACTR1B protein stained by ACTR1B antibody (GTX115347) diluted at 1:1000.

Blue: Hoechst 33342 staining.

**GTX115347 WB Image**

Sample (30 ug of whole cell lysate)

A: IMR32

10% SDS PAGE

GTX115347 diluted at 1:1000



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