

Rabbit Actin beta Polyclonal Antibody | anti-ACTB antibody

Actin beta Antibody

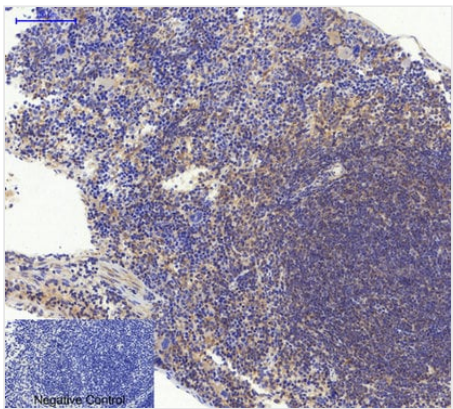
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30790	Rabbit	Human, Mouse, Rat, Chicken, Globefish, Bovine, Hamster, Pig, Ovine, Cat, Pig, Dog, Sheep	Immunofluorescence, Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

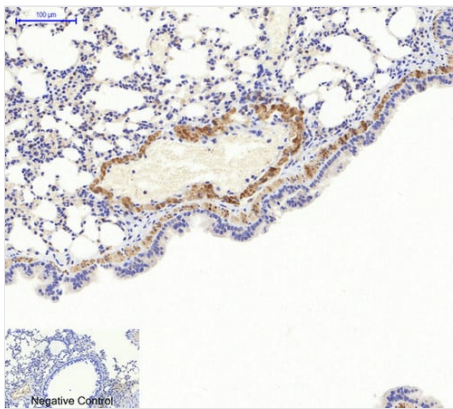
Actin beta; Polyclonal Antibody; Actin beta Antibody; Actin cytoplasmic 1; ACTB; Actin; cytoplasmic 1; Beta-actin; Actin ?; ?-Actin; Beta actin; anti-ACTB antibody

PRODUCT SPECIFICATIONS

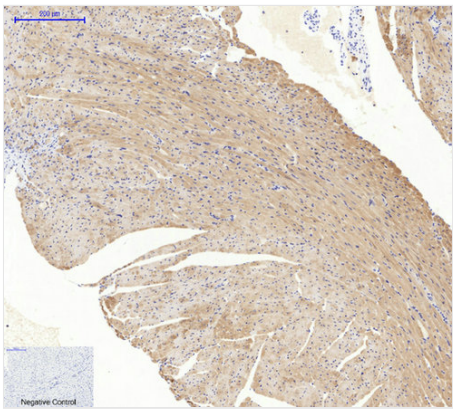
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Globefish, Bovine, Hamster, Pig, Ovine, Cat, Pig, Dog, Sheep
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Actin beta Polyclonal Antibody detects endogenous levels of Actin beta protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ACTB antibody	IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	IF: 1:50-200 WB: 1:2000-1:10000 IHC: 1:100-1:300 ELISA: 1:20000
Immunogen	Synthesized peptide derived from the N-terminal region of human Actin beta. AA range: 1-80
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year



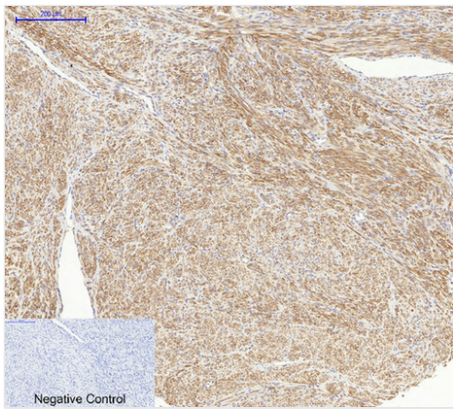
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Mouse-spleen tissue. 1,Actin ? Polyclonal Antibody was diluted at 1:200(4 degree C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



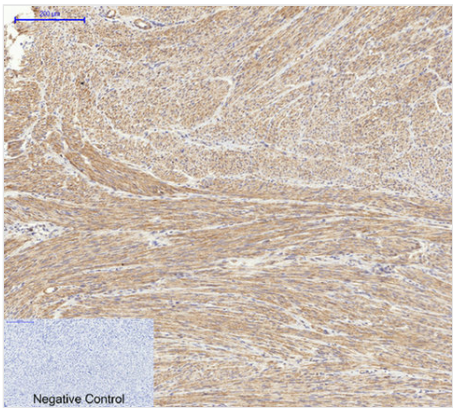
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1,Actin ? Polyclonal Antibody was diluted at 1:200(4 degree C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



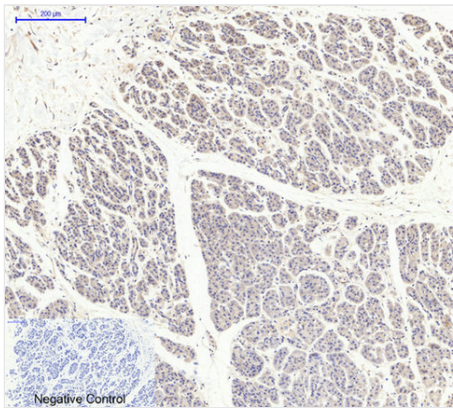
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Mouse-heart tissue. 1,Actin ? Polyclonal Antibody was diluted at 1:200(4 degree C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human-uterus-cancer tissue. 1,Actin ? Polyclonal Antibody was diluted at 1:200(4 degree C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1,Actin ? Polyclonal Antibody was diluted at 1:200(4 degree C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human-stomach-cancer tissue. 1,Actin ? Polyclonal Antibody was diluted at 1:200(4 degree C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTB antibody	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-ACTB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501885
NCBI GeneID	60
NCBI Accession #	NP_001092.1
NCBI GenBank Nucleotide #	NM_001101.3
UniProt Accession #	P60709; P02570; P70514; P99021; Q11211; Q64316; Q75MN2; Q96B34; Q96HG5
Molecular Weight	375
NCBI Official Full Name	actin, cytoplasmic 1
NCBI Official Synonym Full Names	actin, beta
NCBI Official Symbol	ACTB
NCBI Official Synonym Symbols	BRWS1; PS1TP5BP1
NCBI Protein Information	actin, cytoplasmic 1; beta cytoskeletal actin; PS1TP5-binding protein 1
UniProt Protein Name	Actin, cytoplasmic 1
UniProt Gene Name	ACTB
UniProt Entry Name	ACTB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/actin-beta-antibody-immunofluorescence-western-blot-immunohistochemistry-elisa/30790>